

ADA074665

USAFETAC/DS-79/039

DATA PROCESSING DIVISION  
USAFETAC  
Air Weather Service ( MAC )

REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS

HURLBURT FLD FLA/EGL 9/VALPARAISO  
N 30 25 W 086 41 ELEV 45 FT KHRT

WBAN #03852  
WMO #74777

PARTS A-F  
POR FROM HOURLY OBS JUL 55-DEC 70  
POR FROM DAILY OBS JUL 55-DEC 70

MAY 25 1972

FEDERAL BUILDING  
ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

*Carl A. Bower Jr*

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Chief, Data Reference Section  
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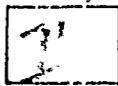
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*Walter S. Burgmann*

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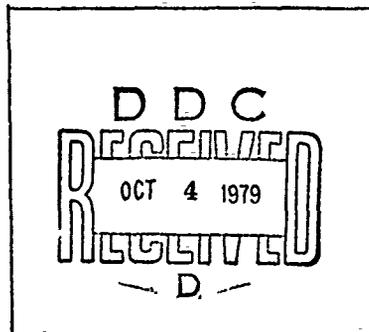
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4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Hurlburt Fld, Valparasio, Florida		5 TYPE OF REPORT & PERIOD COVERED Final repl.
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18 SUPPLEMENTARY NOTES		
19 KEY WORDS (Continue on reverse side if necessary, and identify by block number) *RJSSWO                      Daily temperature                      Atmospheric pressure Snowfall                      Extreme snow depth                      Extreme surface winds Climatology                      Sea-level pressure                      Psychrometric summary Surface Winds                      Extreme temperature                      Ceiling versus visibility Relative humidity                      *Climatological data                      (over)		
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Hurlburt Fld, Valparasio, Florida It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depressor versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

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19. Percentge frequency of distribution tables  
Dry-bulb temperature versus wet-bulb temperature  
Cumulative percentage frequency of distribution tables

\* Florida

\* Hurlburt Fld,FL

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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DATA PROCESSING DIVISION  
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AIR WEATHER SERVICE (WAC)

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

## HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

## DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

## DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

### PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

### PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

### PART C SURFACE WINDS

### PART D CEILING VERSUS VISIBILITY

SKYCOVER

### PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -  
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

### PART F STATION PRESSURE

SEA LEVEL PRESSURE

## STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

## MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY \_\_\_\_\_

APRIL \_\_\_\_\_

JULY \_\_\_\_\_

OCTOBER \_\_\_\_\_

FEBRUARY \_\_\_\_\_

MAY \_\_\_\_\_

AUGUST \_\_\_\_\_

NOVEMBER \_\_\_\_\_

MARCH \_\_\_\_\_

JUNE \_\_\_\_\_

SEPTEMBER \_\_\_\_\_

DECEMBER \_\_\_\_\_

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
03852	HURLBURT FLD FLA/EGL 9/VALPARAISO	N 30 25	W 086 41	45	KHRT	74777

### STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAT
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Hurlburt Field, Florida	AF	Jul 55	Feb 58	N 30 25	W 086 41	45	40	24
2	No change	AF	Mar 58	Feb 64	No chge	No chge	No chge	48	24
3	No change	AF	Mar 64	Dec 70	No chge	No chge	No chge	39	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 55 to Dec 57	Located 40 yds S of weather stn.	AN/GMQ-1	None	12 ft	
2	Jan 58 to 12 Mar 58	Located between the ramp & rwy 1/2 mi NNE of the weather stn.	AN/GMQ-1	None	13 ft	
3	13 Mar 58 to May 64	No change	No chge	RO-2	No chge	
4	Jun 64 to 16 Jul 64	Located 1600 ft N, 500 ft W of end of rwy 35.	No chge	No chge	No chge	
5	17 Jul 64 to Feb 68	Located between the rwy & ramp 3/8 mile SE of weather stn on the approach end of rwy.	No chge	No chge	No chge	

USAFETAC FORM APR 66 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
6	Mar 68 to 23 Apr 69	1. Rwy 35 - located between the rwy & taxiway, 3/8 mile SSE of ROS, 1900 ft NNW of threshold point. 2. Rwy 17 - located between the rwy & taxiway, 1 mile N. of ROS, 1300 ft SSW of threshold point.	AN/GMQ-20	RO-2	13 ft.	
7	24 Apr 69 to Dec 70	1. No change 2. No change	No chge No chge	RO-362	No chge No chge	

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ASHEVILLE, NORTH CAROLINA

## PART A

## WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

ALL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.4	8.3	.0	.1		8.3	16.0	3.9	.0	.1	19.2	11159
FEB		.7	9.3		.1		9.4	16.0	5.0		.1	20.3	10176
MAR		1.1	7.7		.0		7.7	18.2	6.0		.1	23.3	11159
APR		1.4	4.6				4.6	15.3	6.0		.1	20.5	10799
MAY		1.3	2.9				2.9	5.6	5.4			10.3	11153
JUN		3.6	5.3				5.3	2.9	5.2			7.3	10799
JUL		5.3	5.2				5.2	1.5	2.8		.0	4.0	11369
AUG		4.7	6.1			.0	6.1	2.1	4.6			5.9	11899
SEP		2.1	7.0				7.0	3.8	5.6			8.5	11438
OCT		.6	5.3				5.3	3.8	3.2			6.5	11890
NOV		.3	4.3				4.3	8.8	4.4			12.4	11519
DEC		.5	7.8		.0		7.8	12.5	4.5		.1	16.3	11904
TOTALS		1.8	6.2	.0	.0	.0	6.2	8.9	4.7	.0	.0	12.9	135264

2  
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**WEATHER CONDITIONS**

03852 HURLBORT FLD FLA/EGL 9/VALPARAISO 56-70 JAN  
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.3	8.3		.1		8.3	17.9	.9			18.4	1395
	03-05	.4	8.5	.1	.1		8.5	20.2	1.2			20.8	1395
	06-08	.2	8.2	.1			8.2	23.2	5.1			26.8	1394
	09-11	.5	8.7		.2		9.0	15.1	5.9			20.3	1395
	12-14	.4	8.0				8.0	11.9	5.6			16.7	1395
	15-17	.4	7.7				7.7	11.3	6.2	.1	.1	17.0	1395
	18-20	.4	8.6				8.6	12.6	3.9		.2	16.3	1395
	21-23	.6	8.3				8.3	15.4	2.4		.1	17.4	1395
TOTALS		.4	8.3	.0	.1		8.3	16.0	3.9	.0	.1	19.2	11159

2

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## WEATHER CONDITIONS

03852 HURLFPT FLD FLA/EGL 9/VALPARAISO 56-70  
STATION STATION NAME YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	1.1	11.3				11.3	18.2	2.4			19.8	1272
	03-05	.4	12.1		.3		12.2	23.4	1.7			24.3	1272
	06-08	.4	9.0		.1		9.0	26.7	4.9			29.6	1272
	09-11	.2	7.7				7.7	15.6	7.5			21.7	1272
	12-14	.5	7.7		.1		7.7	10.0	6.4			15.6	1272
	15-17	.5	6.8		.2		7.1	9.5	6.8			16.0	1272
	18-20	1.0	8.3		.2		8.6	12.1	6.8		.2	18.8	1272
	21-23	1.3	11.4		.2		11.6	12.8	3.8		.2	16.4	1272
TOTALS		.7	9.3		.1		9.4	16.0	5.0		.1	20.3	10176

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## WEATHER CONDITIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAR  
 MONTH

STATION

STATION NAME

YEARS

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	SLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.6	7.5				7.5	24.5	3.3			26.4	1394
	03-05	1.1	8.7				8.7	26.9	1.3			27.7	1395
	06-08	.7	9.0				9.0	28.0	5.7			31.6	1395
	09-11	.9	6.5		.1		6.5	14.3	8.7		.1	22.1	1395
	12-14	1.0	6.6				6.6	8.6	7.7		.2	16.0	1395
	15-17	1.1	7.0				7.0	9.5	8.0		.2	17.3	1395
	18-20	1.0	7.9				7.9	15.1	8.7		.1	23.1	1395
	21-23	1.0	8.2				8.2	18.4	4.9			22.4	1395
TOTALS		1.1	7.7		.0		7.7	18.2	6.0		.1	23.3	11159

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DATA PROCESSING DIVISION  
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## WEATHER CONDITIONS

03852 MURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

STATION

STATION NAME

YEARS

APR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.7	3.6				3.6	22.6	3.5			25.1	1349
	03-05	1.9	4.8				4.8	30.3	2.6			31.9	1350
	06-08	.9	3.9				3.9	27.6	8.3			33.7	1350
	09-11	.7	5.2				5.2	7.3	8.7			13.6	1350
	12-14	1.6	5.1				5.1	4.9	5.9		.2	10.9	1350
	15-17	1.4	5.2				5.2	5.8	6.4		.2	12.0	1350
	18-20	1.9	5.1				5.1	9.5	7.0		.2	15.6	1350
	21-23	1.5	3.8				3.8	14.7	5.6			16.8	1350
TOTALS		1.4	4.6				4.6	15.3	6.0		.1	20.5	10799

2

DATA PROCESSING DIVISION  
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**WEATHER CONDITIONS**

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 MAY  
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.1	3.4				3.4	6.7	3.2			9.3	1392
	03-05	1.0	2.8				2.8	18.5	4.7			21.4	1392
	06-08	1.3	3.3				3.3	15.1	11.0			23.2	1394
	09-11	1.1	3.3				3.3	1.5	6.7			8.2	1395
	12-14	2.1	2.9				2.9	.6	5.7			6.2	1395
	15-17	1.5	1.9				1.9	.2	3.9			4.1	1395
	18-20	1.4	3.1				3.1	.5	4.7			5.0	1395
	21-23	1.2	2.7				2.7	1.7	3.6			5.0	1395
TOTALS		1.3	2.9				2.9	5.6	5.4			10.3	11153

2

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## WEATHER CONDITIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

STATION

STATION NAME

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.2	3.6				3.6	2.3	4.4			5.8	1349
	03-05	2.7	5.2				5.2	10.1	7.6			14.9	1350
	06-08	2.9	6.2				6.2	8.6	10.7			16.6	1350
	09-11	2.8	6.3				6.3	1.0	4.1			5.0	1350
	12-14	6.0	6.5				6.5	.6	3.4			4.0	1350
	15-17	6.2	6.4				6.4	.1	3.2			3.3	1350
	18-20	4.0	4.8				4.8	.3	4.9			5.2	1350
	21-23	2.6	3.6				3.6	.4	3.6			3.9	1350
TOTALS		3.6	5.3				5.3	2.9	5.2			7.3	10799

2

DATA PROCESSING DIVISION  
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## WEATHER CONDITIONS

03852 HUNLBURT FLD FLA/EGL 9/VALPARAISO 55-70

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.1	2.4				2.4	.8	1.3			1.9	1397
	03-05	4.3	3.9				3.9	4.6	3.0			6.8	1401
	06-08	3.8	5.0				5.0	5.0	7.3			10.6	1458
	09-11	4.5	7.1				7.1	.5	3.0			3.5	1456
	12-14	10.3	8.3				8.3	.3	2.8			3.1	1452
	15-17	9.1	7.1				7.1	.1	2.3		.1	2.5	1415
	18-20	4.7	4.2				4.2	.4	1.9			2.1	1395
	21-23	3.2	3.2				3.2	.3	.8			1.1	1395
TOTALS		5.3	5.2				5.2	1.5	2.8		.0	4.0	11369

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DATA PROCESSING DIVISION  
 USAF ETAG  
 AIR WEATHER SERVICE/HAC

**WEATHER CONDITIONS**

03852 HURLEURT FLD FLA/EGL 9/VALPARAISO 55-70 AUG  
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.0	2.3				2.3	.9	2.8			3.0	1488
	03-05	5.0	5.3				5.3	5.7	5.2			8.7	1488
	06-08	3.8	7.1			.1	7.1	7.5	10.0			15.1	1486
	09-11	4.0	7.7				7.7	1.3	6.0			7.0	1487
	12-14	7.7	7.5				9.5	.4	3.3			3.6	1488
	15-17	7.3	7.5				7.5	.1	3.4			3.4	1488
	18-20	5.6	6.5				6.5	.3	3.3			3.5	1487
	21-23	2.4	3.0				3.0	.3	2.5			2.6	1487
TOTALS		4.7	6.1			.0	6.1	2.1	4.6			5.9	11899

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 SEP  
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	1.9	4.5				4.5	1.9	1.7			3.5	1397
	03-05	2.5	5.8				5.8	7.6	4.6			9.9	1440
	06-08	1.9	7.9				7.9	11.9	13.5			21.0	1440
	09-11	1.2	8.3				8.3	2.1	6.6			8.4	1440
	12-14	3.9	8.5				8.5	1.8	5.8			7.6	1440
	15-17	2.8	8.5				8.5	2.1	4.6			6.5	1440
	18-20	1.7	7.0				7.0	1.7	4.5			6.2	1440
	21-23	1.1	5.5				5.5	1.4	3.5			4.9	1401
TOTALS		2.1	7.0				7.0	3.8	5.6			8.5	11438

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DATA PROCESSING DIVISION  
 USAF ETAG  
 AIR WEATHER SERVICE/ SAC

## WEATHER CONDITIONS

03852 HURLBERT FLD FLA/ EGL 9/ VALPARAISO 55-70

STATION

STATION NAME

YEARS

OCT  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.9	6.1				6.1	2.7	2.2			4.2	1482
	03-05	.9	5.9				5.9	6.8	1.9			8.2	1486
	06-08	.4	6.2				6.2	13.0	7.8			18.7	1488
	09-11	.7	5.2				5.2	2.2	4.5			6.3	1488
	12-14	.6	4.8				4.8	1.1	3.0			4.2	1488
	15-17	.7	4.6				4.6	1.5	3.2			4.6	1488
	18-20	.5	4.7				4.7	1.2	1.7			3.0	1488
	21-23	.5	5.1				5.1	2.0	1.1			2.8	1482
TOTALS		.6	5.3				5.3	3.8	3.2			6.5	11890

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DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## WEATHER CONDITIONS

03852 HURLBURY FLD FLA/EGL 9/VALPARAISO 55-70

STATION

STATION NAME

YEARS

NCV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NDV	00-02	.2	5.1				5.1	11.5	1.8			13.0	1439
	03-05	.7	5.3				5.3	14.0	1.7			14.9	1440
	06-08	.4	5.6				5.6	19.1	7.4			23.7	1440
	09-11	.1	3.8				3.8		6.0			11.6	1440
	12-14		3.4				3.4	3.1	5.6			8.1	1440
	15-17	.2	4.0				4.0	3.4	5.2			8.4	1440
	18-20	.3	3.6				3.6	5.2	4.8			9.4	1440
	21-23	.2	3.8				3.8	7.7	2.8			9.7	1440
TOTALS		.3	4.3				4.3	8.8	4.4			12.4	11519

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DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/4AC

## WEATHER CONDITIONS

03852 HURL JDT FLD FLA/EGL 9/VALPARAISO 55-70 DEC  
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02	1.1	7.7				7.7	14.7	2.4			16.4	1488
	03-05	.4	6.7				6.7	16.0	3.1			18.2	1488
	06-08	.5	7.8				7.8	20.4	4.7			23.6	1488
	09-11	.3	6.5				6.5	10.8	6.6			16.7	1488
	12-14	.3	6.9				6.9	6.5	5.2		.2	11.2	1488
	15-17	.4	8.9				8.9	7.8	6.4		.3	13.6	1488
	18-20	.5	9.7		.1		9.7	11.0	4.7		.2	15.3	1488
	21-23	.5	8.1				8.1	12.8	2.8		.1	15.3	1488
TOTALS		.5	7.8		.0		7.8	12.5	4.5		.1	16.3	11904

## PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF DAYS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total column.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: Snow, with rain and/or drizzle was not separately reported in WEX data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A. 60, with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

XX **WEATHER CONDITIONS** XX  
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 ATMOSPHERIC PHENOMENA

03852 STATION HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME 55-70 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
 FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	5.6	42.2	.4	.6		42.6	48.4	26.0			53.5	465
FEB		8.5	44.6		1.2		45.0	49.8	28.1			56.8	424
MAR		13.8	42.6		.2	.4	42.8	53.8	33.1			59.4	465
APR		12.7	29.3				29.3	56.9	34.4			62.4	450
MAY		16.3	26.9			.6	26.9	41.3	31.4			50.5	465
JUN		34.2	44.0			.2	44.0	25.1	27.3			37.8	450
JUL		51.2	52.9				52.9	17.8	19.8			30.3	465
AUG		47.0	54.0			.4	54.0	22.8	25.0			36.1	496
SEP		21.5	39.7			.2	39.7	28.1	28.1			41.6	466
OCT		7.7	27.2				27.2	26.6	20.7			36.7	493
NOV		5.0	30.4				30.4	39.8	27.5			47.1	480
DEC		6.5	39.6		.4	.2	39.6	44.0	27.1			50.9	495
TOTALS		19.2	39.4	.0	.2	.2	39.5	37.9	27.4			46.9	5614

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART B            PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,  
~~but has been removed from the summary.~~

DATA PROCESSING DIVISION  
 JSAP ETAC  
 AIR WEATHER SERVICE/MAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 PRECIPITATION  
 (FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/ESL 9/VALPARAISO 55-70  
 STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-.05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	56.1	14.0	2.4	5.6	3.0	5.6	4.1	4.9	3.7	.6			0.2	29.9	465	4.20	10.95	.14	
FEB	54.0	10.4	4.2	3.8	3.3	8.0	5.0	5.7	4.0	1.4	.2		11.3	35.6	424	5.34	12.64	1.87	
MAR	57.0	13.1	1.9	2.6	3.7	7.7	3.7	5.2	4.7	.4			10.3	29.9	465	4.88	8.57	.81	
APR	70.2	10.0	1.1	2.4	1.3	4.0	2.4	3.1	4.2	1.1			9.4	19.8	450	4.19	9.18	1.19	
MAY	72.0	8.2	1.7	4.3	2.6	2.6	3.4	2.4	2.4	.4			5.6	19.8	465	2.91	7.00	TRACE	
JUN	54.0	10.0	3.1	6.9	3.6	4.8	5.2	6.2	4.8	1.2	.2		12.5	36.0	420	5.97	12.24	1.02	
JUL	45.4	13.5	2.4	6.7	4.5	6.9	5.8	8.0	6.2	.6			10.8	41.1	465	6.36	13.82	1.46	
AUG	45.2	13.1	3.0	4.4	6.0	7.7	6.5	6.7	4.8	2.0			2.5	41.7	496	7.35	12.67	1.15	
SEP	58.2	12.4	1.3	3.3	1.8	6.9	3.6	4.2	6.4	1.3	.4		12.3	29.3	450	7.22	17.34	1.36	
OCT	71.4	7.7	2.4	3.2	2.6	2.8	2.2	3.4	2.8	.9	.6		7.7	20.9	465	4.80	17.42	TRACE	
NOV	69.0	9.6	2.1	3.5	2.1	2.7	4.8	4.0	2.1	.2			6.3	21.5	480	2.67	6.30	.40	
DEC	60.4	10.1	2.6	4.3	4.9	4.9	3.7	4.7	3.9	.4			9.0	29.5	465	4.15	6.19	1.03	
ANNUAL	59.4	11.0	2.4	4.2	3.3	5.4	4.2	4.9	4.2	.9	.1			29.6	5510	60.24			

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

**EXTREME VALUES**

PRECIPITATION  
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								4.29		2.39	.47	.45	
56	1.80	1.17	3.50	1.12	.33	.94	1.19	.63	5.25	3.83	.33	1.07	5.25
57	.05	1.11	2.02	2.00	.98	6.90	1.53	.95	3.00	2.30	1.72	.71	6.90
58	1.78	1.57	1.28	3.72	2.16	1.58	1.29	2.40	2.26	.53	1.55	2.57	3.72
59	2.51	.80	4.86	1.93	1.81	2.54	2.07	1.98	4.43	5.25	.96	1.38	5.25
60	1.68	2.76	.86	3.53	1.76	1.73	1.51	1.74	2.07		1.37	.80	
61	.46	1.23	1.79	.99	1.45	3.11	.92	3.21	1.04	TRACE	1.20	3.31	3.31
62	1.75	1.12	1.26	2.82	.10	1.73	1.57	1.75	1.45	.77	2.48	1.92	2.82
63	1.60	2.93	.27	1.75	.52	2.57	3.08	1.42	3.82	TRACE	2.76	2.24	3.82
64	3.16	2.27	1.75	2.58	.30		3.64	3.54	6.17	1.46	1.16	2.15	
65	1.51	1.98	2.00	1.29	TRACE	2.87	1.49	2.04	3.54	2.87	1.13	1.29	3.54
66	1.66	4.55	2.39	1.08	3.17	.35	1.34	4.21	2.21	1.35	.86	1.61	4.55
67	1.15	5.99	.49	2.55	2.03	1.88	1.54	3.13	2.57	6.60	1.12	7.71	7.11
68	.44	.85	.56	.54	1.97	.86	.63	1.49	3.21	1.02	1.00	1.45	3.21
69	1.03	1.37	2.19	.96	3.52	.36	3.76	2.63	2.09	1.21	.37	1.45	3.76
70	1.75	4.22	2.07	1.40	2.01	2.62	1.80	2.41	.42	5.90	.70	1.75	5.90
MEAN	1.49	2.26	1.82	1.88	1.48	2.15	1.82	2.35	2.90	2.37	1.20	1.61	4.34
S D	.792	1.558	1.194	.971	1.083	1.638	.937	1.104	1.558	2.126	.681	.752	1.242
TOTAL OBS	465	424	465	450	465	420	465	496	450	465	480	465	3510

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

**EXTREME VALUES**

**PRECIPITATION**  
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES  
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55							0		.11 16				PRECIP DAYS
60										3.01 28			PRECIP DAYS
64						1.94 29							PRECIP DAYS
67												7.11 30	PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/RAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 SNOWFALL  
 (FROM DAILY OBSERVATIONS)

03852 HURLBUPT FLD FLA/EGL 9/VALPARAISO 55-70

STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.4	.6													465	TRACE	TRACE	.0
FEB	98.0	.2	.2		.2								.0	.5	424	.1	1.8	.0
MAR	99.8	.2													465	TRACE	TRACE	.0
APR	100.0														450	.0	.0	.0
MAY	100.0														465	.0	.0	.0
JUN	100.0														450	.0	.0	.0
JUL	100.0														465	.0	.0	.0
AUG	100.0														496	.0	.0	.0
SEP	100.0														480	.0	.0	.0
OCT	100.0														465	.0	.0	.0
NOV	100.0														480	.0	.0	.0
DEC	99.6	.4													465	TRACE	TRACE	.0
ANNUAL	99.4	.2	.0		.0									.0	5570	.1	×	×

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

**EXTREME VALUES**

**SNOWFALL**  
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								.0	.0	.0	.0	.0	
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	TRACE	.13	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.13
S D	.000	.464	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.498
TOTAL OBS	465	424	465	450	465	450	465	498	480	465	480	465	5570



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 SNOW DEPTH  
 (FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	100.0														465				
FEB	100.0														424				
MAR	100.0														463				
APR	100.0														450				
MAY	100.0														465				
JUN	100.0														450				
JUL	100.0														465				
AUG	100.0														496				
SEP	100.0														480				
OCT	100.0														496				
NOV	100.0														480				
DEC	100.0														465				
ANNUAL	100.0														5601				

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

**EXTREME VALUES**

SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

03852 HURLBURY FLD FLA/EGL 9/VALPARAISO 53-70

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
53								0	0	0	0	0	
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	465	424	465	450	465	450	465	496	480	496	480	465	5601

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

### EXTREME VALUES

SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION

STATION NAME

YEARS

#### DAILY SNOW DEPTH IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55							0						SNOW DPTH DAYS
67							21					0	SNOW DPTH DAYS
												30	
MEAN													
S. D.													
TOTAL OBS													

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART C

## SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**EXTREME VALUES**

SURFACE WINDS  
 (FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 38-70

STATION

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH:	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV.	DEC	ALL MONTHS
58			NNW	31SW	26W	26				NNW	29N	26	
59	NW	32N	28SSE	40N	35SSE	29SSW	25SE	21S	26S	19NE	24N	30NW	27 SSE 40
60	SSE	29SW	32SW	34	ESE	26NNW	22W	33NW	39SSW	34N	24NNW	23NNW	33
61	NNW	31WSW	34ESE	42WSW	43SW	30W	64	24SSW	27S	21E	21SW	30WSW	33 W 64
62	N	31SSW	27WNW	31N	26WSW	24SW	25NNW	31SW	24W	23WSW	23WNW	26W	26 N 31
63	N	37N	31NNW	25WSW	28ESE	26ENE	56SSE	30SW	26NE	24N	30NNW	37N	29 ENE 56
64	NE	39W	27SE	31S	30S	29	N	36E	39SW	44NNW	35SW	34	
65	S	44N	41WSW	42N	32SSE	24S	31W	30E	34SE	40SW	28N	34N	35 SE 46
66	NW	40W	39WNW	36SE	40NNE	53NNE	39N	40SW	32W	36WSW	28NW	33N	34 NNE 53
67		NNW	29WNW	29NNW	30WSW	26N	55WSW	28SSE	23E	22S	29N	20NW	36
68	W	26NW	40NW	34NNW	26SE	28W	29	9/ 1921/	2314/	2322/	3034/	4035/	32 88/ 40
69	1/	29 9/	4216/	3915/	3136/	3111/	28	2/ 3413/	46	1/ 2814/	2633/	3016/	38 13/ 46
70	35/	3014/	4610/	3414/	2515/	2834/	3130/	3428/	2210/	2021/	2721/	3021/	27 14/ 46
MEAN	33.1	36.3	34.8	31.8	29.2	35.9	29.5	29.8	27.9	27.8	30.5	33.1	46.9
S D	6.074	8.228	5.311	5.736	7.463	14.318	6.170	7.578	8.743	5.844	5.487	7.889	9.763
TOTAL OBS	340	337	369	355	402	358	339	368	360	372	389	401	4390

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 58-70  
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS  
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

MONTH YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
58			SE 30				E 32	SW 24	NNW 26	ENE 20			WINDS DAYS
60	0	0	16	SSE 26			25	10	5	25			WINDS DAYS
64						SW 23	SSW 13						WINDS DAYS
67	N 27					10	1						WINDS DAYS
	27												
MEAN													
S D													
TOTAL OBS													

2

DATA PROCESSING DIVISION  
 E1AC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 ALL  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER ALL  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
CONDITION  
 \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.6	5.9	3.3	1.5	.1	.0	.0					16.5	5.6
NNE	1.2	1.8	1.3	.4	.0	.0						4.7	5.9
NE	1.2	2.3	1.4	.3	.0	.0						5.2	5.8
ENE	.7	1.6	1.2	.2	.0	.0						3.8	6.0
E	.7	1.9	2.1	.5	.0	.0	.0	.0				5.2	6.9
ESE	.4	1.1	1.5	.5	.0	.0		.0				3.6	7.7
SE	.5	1.5	2.3	1.0	.1	.0	.0	.0		.0		5.5	8.2
SSE	.3	1.3	2.1	.6	.1	.0	.0					4.4	7.8
S	.7	2.6	3.6	.8	.1	.0						7.8	7.4
SSW	.5	1.6	2.0	.3	.0	.0						4.4	6.9
SW	.6	1.9	2.2	.6	.0	.0	.0					5.4	7.2
WSW	.5	1.1	1.1	.4	.0	.0						3.2	6.9
W	.9	1.4	.8	.2	.0	.0						3.3	5.6
WNW	.6	.7	.5	.1	.0	.0						2.0	5.5
NW	.8	1.3	1.0	.4	.0	.0						3.7	6.4
NNW	1.2	1.5	1.4	.6	.1	.0						4.8	6.6
VARBL													
CALM												10.7	
	16.5	29.6	27.8	8.5	.6	.1	.0	.0		.0		100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 135269

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSJAN  
MONTHALL WEATHER  
CLASSALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	7.3	5.8	3.7	.4	.0	.0					21.8	7.0
NNE	1.1	2.1	2.3	.9	.1							6.5	7.0
NE	1.1	2.1	2.1	.7	.0	.0						6.0	6.6
ENE	.8	1.9	1.5	.3	.0							4.5	6.3
E	.9	2.7	2.7	.7	.1	.0	.0	.0				7.1	7.1
ESE	.4	1.3	1.0	.6	.0							4.1	7.5
SE	.5	1.6	1.9	.8	.1	.0						4.8	7.8
SSE	.3	.8	1.0	.4	.1	.0						2.6	7.8
S	.5	1.7	1.3	.6	.0	.0						4.1	7.0
SSW	.2	.8	.7	.2	.0							2.0	6.5
SW	.4	1.4	.8	.3	.0							2.9	6.4
WSW	.3	.7	.7	.4	.1							2.2	8.0
W	.7	1.1	1.2	.4	.1	.0						3.4	7.0
WNW	.6	.9	.9	.2	.0							2.5	6.2
NW	.8	2.0	2.0	1.2	.1	.0						6.2	7.6
NNW	.8	2.1	2.9	1.6	.2	.0						7.7	8.3
VARBL													
CALM												11.7	
	13.9	30.5	29.5	12.7	1.4	.2	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 11160

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATION

HURLBORT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

56-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	5.6	5.6	3.1	.3	.1						18.4	7.1
NNE	.9	1.8	1.9	1.1	.1							5.8	7.6
NE	.7	1.7	1.9	.6	.0							5.1	7.0
ENE	.5	1.0	1.5	.4	.0	.0						3.4	7.1
E	.7	1.5	2.2	.7	.1							5.3	7.5
ESE	.5	1.2	2.3	1.0	.1	.0						5.0	8.3
SE	.4	2.1	2.6	1.2	.4	.0						6.9	8.6
SSE	.3	.9	1.7	.8	.1	.0	.0					3.8	8.6
S	.5	1.9	2.5	1.1	.1	.0						6.1	8.0
SSW	.2	1.1	1.4	.3								3.0	7.3
SW	.4	1.1	1.6	.6	.0							3.9	7.6
WSW	.4	1.0	1.3	.6	.1	.0						3.4	8.1
W	.8	1.5	1.2	.5	.1							4.1	6.9
WNW	.5	.9	.5	.2	.1	.0						2.2	6.8
NW	.9	2.0	1.8	.7	.2	.0						5.7	7.3
NNW	1.0	2.0	2.3	1.3	.2							6.7	7.7
VARBL													
CALM												11.4	
	12.5	27.3	32.4	14.3	2.0	.2	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

10176

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURY FLD FLA/EGL 9/VALPARAISO YEARS 56-70 MONTH MAR  
 CLASS ALL WEATHER MONTH ALL  
 HOUR (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	5.0	3.8	1.9	.2	.0	.0					15.1	6.2
NNE	.6	1.4	1.5	.6	.0							4.0	7.2
NE	.7	1.9	1.4	.3	.0							4.3	6.2
ENE	.4	1.0	.7	.2	.0							2.3	6.3
E	.9	1.7	1.9	.7	.0							5.3	6.9
ESE	.6	2.0	2.9	1.1	.1	.0		.0				6.7	7.8
SE	.6	2.0	3.7	2.1	.1	.0						8.5	8.7
SSE	.3	1.3	2.1	1.0	.1	.0						4.7	8.4
S	.7	1.9	3.1	1.3	.1	.0						7.0	7.9
SSW	.3	1.1	1.6	.3	.0							3.4	7.2
SW	.6	1.4	2.1	.9	.1	.0	.0					5.1	7.8
WSW	.4	1.2	1.3	.7	.1	.0						3.7	7.9
W	.8	1.5	1.1	.4	.1	.0						4.0	6.8
WNW	.5	.9	1.0	.3	.0							2.8	6.8
NW	.7	1.8	2.0	1.2	.1							5.7	7.8
NNW	.9	1.5	1.9	1.1	.1							5.4	7.6
VARBL													
CALM												11.9	
	13.3	27.6	32.0	14.0	1.0	.1	.0	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 11159

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLFURT FLD FLA/EGL 9/VALPARAISO 56-70 APR  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER ALL  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
CONDITION  
 \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.1	3.9	2.6	1.1	.0	.0						11.8	5.6
NNE	.4	.7	.6	.2								2.0	6.5
NE	.5	1.4	.6	.1	.0							2.6	5.7
ENE	.4	.8	.5	.1								1.8	5.7
E	.7	1.2	1.4	.4	.0							3.6	6.8
ESE	.4	1.3	2.5	1.3	.0	.0						5.5	8.5
SE	.8	2.4	5.0	2.8	.1	.0	.0	.0				11.2	8.9
SSE	.6	2.1	4.7	1.6	.1	.0						9.1	8.3
S	.7	3.6	6.1	1.3	.1	.0						11.8	7.6
SSW	.6	1.8	3.3	.7	.0							6.4	7.5
SW	.7	1.6	2.8	1.3	.1	.0						6.5	8.1
WSW	.5	1.2	1.4	.6	.1							3.8	7.6
W	.8	1.2	.6	.3	.0							3.0	5.8
WNW	.5	.6	.3	.0								1.5	5.1
NW	.5	.8	1.1	.4	.0							2.9	7.1
NNW	.8	1.2	1.3	.5	.0							3.8	6.7
VARBL													
CALM												12.8	
	12.9	25.8	34.8	12.9	.6	.1	.0	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 10799

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION C3852 STATION NAME HURLBURT FLD FLA/EGL 9/VALPARAISO YEARS 56-70 MONTH MAY

CLASS ALL WEATHER

HOURS (° T.) ALL

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.6	5.0	2.2	.6								12.4	4.9
NNE	1.0	1.3	.8	.1								3.2	5.1
NE	.7	1.4	.6	.1								2.8	5.2
ENE	.6	1.1	.7	.1								2.4	5.6
E	.6	1.3	2.0	.3								4.3	6.9
ESE	.3	1.0	1.6	.4	.0							3.4	7.7
SE	.3	1.5	3.1	1.4	.1							6.3	8.6
SSE	.3	1.4	3.8	1.4	.0							6.9	8.6
S	.7	3.7	6.4	.9								11.7	7.4
SSW	.6	2.3	4.1	.6								7.6	7.4
SW	.7	3.3	3.7	1.2	.0							8.3	7.3
WSW	.7	1.4	1.5	.3								4.0	6.6
W	1.3	1.2	.3	.0								2.9	4.1
WNW	.6	.6	.1									1.4	3.9
NW	.8	.8	.4	.1								2.0	4.8
NNW	1.1	1.2	.9	.2	.0							3.5	5.4
VARBL													
CALM												16.6	
	14.8	28.4	32.1	7.8	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 11193

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLBUPT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSJUN  
MONTHALL WEATHER  
CLASSALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	3.9	.9	.1	.0	.0						9.7	4.0
NNE	1.4	1.7	.4	.0								3.5	4.3
NE	1.0	2.0	.6	.1	.0							3.7	4.9
ENE	.7	1.5	.8	.1								3.1	5.4
E	.5	1.1	1.2	.1	.0							3.0	6.1
ESE	.2	.7	.8	.1								1.8	6.8
SE	.4	1.2	1.7	.6	.0							3.9	7.7
SSE	.3	1.2	2.4	.6	.0							4.5	7.9
S	.8	3.9	6.2	.9	.2	.0						12.0	7.5
SSW	1.0	2.8	3.7	.7	.0							8.1	7.1
SW	1.0	3.5	4.6	1.2	.2							10.5	7.5
WSW	.8	1.9	1.8	.5	.0							5.1	6.7
W	1.0	1.8	.8	.1								3.7	5.1
WNW	.7	.9	.3	.0								1.9	4.7
NW	.7	1.0	.3	.0								2.1	4.7
NNW	1.2	1.0	.4	.1								2.6	4.4
VARBL													
CALM												20.8	
	16.5	29.9	26.9	5.3	.6	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

10799

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      55-70      JUL  
STATION      STATION NAME      YEARS      MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	3.3	.8	.1								9.1	3.7
NNE	1.5	1.3	.4	.0	.0							3.2	4.2
NE	1.3	1.6	.5	.1	.0							3.4	4.6
ENE	.7	1.1	.4	.0								2.3	4.9
E	.6	1.2	.9	.1	.0							2.7	5.7
ESE	.3	.6	.4	.1	.0							1.4	6.0
SE	.3	1.3	1.3	.3	.0							3.3	6.9
SSE	.3	1.4	1.7	.2	.0							3.7	6.9
S	.8	3.5	4.9	.6	.0							9.8	7.1
SSW	.8	2.8	3.4	.5	.0							7.6	6.8
SW	1.2	3.5	4.1	.9	.0							9.7	7.0
WSW	1.0	2.3	2.0	.5	.0							5.8	6.5
W	1.7	2.5	1.2	.1								5.4	4.9
WNW	.7	1.0	.4	.0	.0							2.2	4.8
NW	1.0	1.3	.4	.1								2.8	4.5
NNW	1.2	1.1	.4	.0								2.7	4.3
VARBL													
CALM												25.1	
	18.4	29.6	23.2	3.6	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS      11369

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURT FLD FLA/EGL 9/VALPARAISO YEARS 55-70 MONTH AUG  
 CLASS ALL WEATHER HOURS (L & T) ALL  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.5	4.0	1.0	.1								11.6	3.8
NNE	1.7	1.3	.7	.0								3.8	4.3
NE	1.4	2.2	1.0	.2	.0							4.8	5.2
ENE	.9	1.3	.6	.1								2.9	5.2
E	.7	1.5	1.1	.3	.0							3.6	6.2
ESE	.4	.7	.7	.1	.0	.0						1.9	6.3
SE	.5	1.2	1.2	.2	.0	.0						3.2	6.7
SSE	.5	1.8	1.8	.2	.0	.0	.0					4.3	6.6
S	1.1	4.1	4.6	.4	.0	.0						10.3	6.7
SSW	.6	2.2	2.3	.1	.0							5.3	6.4
SW	.9	2.6	2.8	.6	.0	.0						6.9	6.9
WSW	.9	1.3	1.2	.2		.0						3.6	5.8
W	1.4	1.9	.6	.1	.0							4.1	4.7
WNW	.9	.7	.2		.0							1.9	3.9
NW	1.2	1.4	.6	.1								3.2	4.7
NNW	1.6	1.3	.3	.0								3.2	4.0
VARBL													
CALM												25.6	
	21.3	29.4	20.6	2.7	.2	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 11904

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/HAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURT FLD FLA/EGL 9/VALPARAISO YEARS 55-70 MONTH SEP  
 CLASS ALL WEATHER HOURS (L S T.) ALL  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.7	5.3	2.1	.5	.0							14.5	4.4
NNE	2.0	2.2	1.3	.3	.0							5.9	5.3
NE	2.0	4.1	2.6	.5	.1	.0						9.4	6.0
ENE	1.0	2.6	2.6	.6	.0	.0						6.9	6.8
E	.7	2.4	3.2	1.0	.1	.0		.0				7.4	7.7
ESE	.4	.9	1.0	.3	.1	.0						2.8	7.5
SE	.5	1.3	1.9	.6	.1	.0	.0			.0		4.5	7.9
SSE	.5	1.3	1.9	.6	.1	.0	.0					4.4	7.8
S	.6	2.9	3.9	.7	.1	.0						8.2	7.5
SSW	.6	1.4	1.2	.2								3.4	6.1
SW	.5	1.2	1.3	.1	.0	.0						3.2	6.4
WSW	.4	.8	.5	.1								1.8	5.6
W	.8	.7	.2	.1	.0							1.7	4.3
WNW	.7	.4	.2	.2	.0							1.5	5.3
NW	.7	.8	.4	.2	.0	.0						2.2	5.8
NNW	1.3	1.1	.8	.3	.0							3.5	5.4
VARBL													
CALM												18.8	
	19.5	29.4	25.2	6.2	.8	.1	.0	.0		.0		100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 11438

2

DATA PROCESSING DIVISION  
 FTAG/USAF  
 AIR WEATHER SERVICE/HAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852      HURLBERT FLD FLA/EGL 9/VALPARAISO      55-70      JCT  
STATION      STATION NAME      YEARS      MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	9.4	10.7	4.6	1.2	.2	.0						26.1	5.0
NNE	1.6	2.7	2.1	.5								6.8	5.9
NE	1.7	3.9	2.8	.4	.0							8.8	5.9
ENE	1.0	2.8	2.5	.4								6.7	6.2
E	.8	2.4	2.9	.7	.1							6.9	7.0
ESE	.4	1.0	.9	.3	.1	.0						2.6	7.3
SE	.3	1.0	1.3	.4	.1							3.0	7.6
SSE	.3	1.3	1.2	.2	.0							3.0	6.7
S	.5	1.7	1.9	.2	.1							4.4	6.9
SSW	.3	.9	.9	.1	.0	.0						2.2	6.6
SW	.4	1.0	.9	.2								2.4	6.3
WSW	.3	.6	.6	.2		.0						1.7	6.5
W	.6	1.0	.4	.0		.0						2.0	5.1
WNW	.3	.6	.4	.0	.0							1.2	5.6
NW	.7	1.2	.9	.2								2.9	5.8
NNW	1.5	1.7	1.3	.3	.1	.0						5.0	5.7
VARBL													
CALM												14.1	
	20.1	34.3	25.4	5.4	.7	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS      11890

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852 HURLHURT FLD FLA/EGL 9/VALPARAISO 55-70 NIV  
STATION MONTH  
ALL  
HOURS (L.S.T.)  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	8.1	9.4	4.7	2.4	.3	.0						24.9	5.7
NNE	1.4	2.3	1.6	.5	.0	.0						5.8	6.0
NE	1.3	2.4	1.5	.3	.0							5.5	5.8
ENE	.8	2.0	1.2	.1	.0							4.2	5.7
E	.6	2.2	2.4	.4	.0							5.6	6.8
ESE	.4	1.2	1.6	.4	.1							3.6	7.5
SE	.3	1.6	2.3	.8	.1	.0						5.1	7.9
SSE	.2	1.2	1.3	.4	.0	.0						3.1	7.4
S	.7	1.7	1.5	.6	.1	.0						4.6	7.0
SSW	.4	1.1	.8	.2	.0							2.6	6.5
SW	.5	1.0	.9	.2	.0							2.6	6.5
WSW	.4	.7	.7	.1	.0							1.9	6.4
W	.7	1.1	.7	.1								2.6	5.4
WNW	.6	.9	.6	.1	.0							2.2	5.6
NW	1.0	1.5	1.1	.4	.1	.0						4.1	6.4
NNW	1.6	2.2	2.1	.9	.2	.0						6.8	6.8
VARBL													
CALM												14.8	
	18.7	32.6	25.0	7.9	.9	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 11518

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/WAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 DEC  
STATION STATION NAME YEARS MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.4	7.6	5.4	3.1	.2	.0						21.8	6.5
NNE	1.2	2.4	1.9	.5	.0							6.0	6.2
NE	1.3	2.5	1.5	.3								5.6	5.7
ENE	1.1	2.2	1.3	.1	.0							4.7	5.5
E	1.1	2.9	2.9	.5	.0							7.5	6.6
ESE	.4	1.4	2.0	.8	.1							4.7	7.8
SE	.2	1.5	2.4	1.2	.1							5.7	8.3
SSE	.2	1.0	1.3	.4	.1	.0						3.0	7.7
S	.3	1.1	1.6	1.0	.1							4.1	8.3
SSW	.2	.6	.6	.2	.0	.0						1.6	7.1
SW	.3	1.0	1.1	.2	.0							2.6	6.6
WSW	.3	.4	.6	.2	.1	.0						1.6	7.6
W	.7	1.1	.8	.2	.0							2.8	6.0
WNW	.6	.8	.7	.1	.0							2.3	5.8
NW	.9	1.5	1.5	.4	.0							4.3	6.4
NNW	1.0	1.5	2.3	1.3	.1	.0						5.3	7.9
VARBL													
CALM												15.5	
	15.5	29.5	28.0	10.6	.9	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 11904

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 W HURLBURT FLD FLA/EGL 9/VALPARAISE 56-70 JAN  
STATION MONTH  
ALL WEATHER 0000-0200  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
CONDITION  
 \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.7	10.0	6.4	3.4	.2							28.7	6.0
NNE	1.4	2.2	1.9	.4	.1							5.9	6.1
NE	1.6	2.0	2.3	.2								5.2	5.7
ENE	1.1	2.4	.9	.1	.1							4.7	5.4
E	1.0	2.2	2.1	.5	.1			.1				6.0	7.1
ESE	.7	.9	1.4	.4	.1							3.6	7.0
SE	.3	.9	.6	.2	.1							2.1	7.6
SSE	.3	.5	.4	.3	.1							1.6	8.3
S	.1	.7	.6	.6								1.9	8.3
SSW	.3	.6	.6	.6	.1							2.2	7.8
SW	.1	.9	.4	.3								1.8	6.6
WSW	.1	.7	.5	.1								1.4	6.6
W	.3	1.1	1.1	.1								2.6	6.2
WNW	.8	1.1	.9									2.8	5.3
NW	.9	2.3	2.0	1.3		.1						6.5	7.5
NNW	1.1	2.2	2.4	1.1	.1	.1						6.8	7.4
VARBL													
CALM												15.3	
	18.9	30.7	24.4	9.6	1.0	.1		.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852

STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO

STATION NAME

56-70

YEARS

JAN

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.0	11.6	7.0	3.6	.3							30.6	6.1
NNE	1.8	2.2	2.8	.5								7.3	6.2
NE	1.7	2.7	2.0	.4		.1						6.9	5.9
ENE	1.0	2.2	1.2	.3								4.7	5.7
E	.9	2.1	2.4	.4	.1							5.8	6.9
ESE	.2	1.1	.9	.2								2.4	6.9
SE	.2	1.1	.5	.2		.1						2.1	7.2
SSE		.3	.7	.4								1.4	8.8
S	.1	.6	.3	.1								1.0	6.5
SSW	.1	.3	.4	.1								.9	6.4
SW		1.0	.7									1.7	6.3
WSW	.3	.6	.8	.1								1.8	6.6
W	.6	1.0	.9	.1								2.6	6.1
WNW	.9	1.0	1.2	.1								3.2	5.7
NW	.6	1.9	2.5	1.0								6.0	7.6
NNW	1.2	2.0	1.6	1.7	.2							6.8	7.9
VARBL													
CALM												15.6	
	17.3	31.7	25.8	9.1	.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

1395

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONAIRPORT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSJAN  
MONTHALL WEATHER  
CLASS06 10-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.2	10.0	6.0	4.0	.4	.1						25.7	6.8
NNE	2.3	3.6	2.4	.6								9.3	5.8
NE	1.4	4.7	2.3	.9								9.3	6.2
ENE	.8	3.2	1.9	.4								6.2	6.0
E	1.3	3.6	2.5	.7								8.1	6.3
ESE	.1	1.1	1.1	.1								2.4	6.9
SE		.4	.6	.1	.1							1.1	9.1
SSE		.1	.8	.3								1.2	9.2
S	.3	1.1	.4	.4	.1							2.4	7.2
SSW	.2	.1	.1									.5	5.6
SW	.3	.6	.2	.1	.1							1.3	6.4
WSW	.1	1.0	.4	.3								1.3	6.6
W	.4	1.6	.9	.2	.1							3.2	6.5
WNW	.3	1.2	.9	.2								2.6	6.3
NW	1.2	2.0	1.9	.9								6.0	6.7
NNW	.9	2.1	2.8	1.4	.1							7.3	7.7
VARBL													
CALM												11.8	
	14.6	36.5	25.4	10.8	.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSJAN  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	4.0	7.0	4.9	.6	.1	.1					17.4	9.4
NNE	.6	2.2	3.3	2.4	.1							8.7	8.6
NE	.7	2.5	1.9	1.1								6.2	7.0
ENE	.8	3.2	4.0	.8								8.7	7.1
E	.5	3.9	5.6	2.2	.1	.1						12.5	7.9
ESE	.4	1.6	3.1	.9								5.9	8.0
SE	.1	1.3	1.9	1.4								4.8	8.6
SSE	.2	.4	1.1	.4	.1	.1						2.2	9.2
S	.4	1.2	1.4	.9								3.9	7.8
SSW	.4	.6	.4	.1								1.4	5.7
SW	.4	1.5	.6	.1								2.7	6.2
WSW		.5	.9	.5	.1							2.0	9.3
W	.8	.6	1.0	.4	.3							3.7	8.2
WNW	.5	.4	.9	.4								2.2	7.7
NW	.4	1.4	2.2	1.4	.3							5.7	8.7
NNW	.2	1.1	3.4	2.7		.1						7.5	9.7
VARBL													
CALM												4.2	
	7.3	26.5	39.3	20.6	1.6	.3	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

1393

2

DATA PROCESSING DIVISION  
 STAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBORT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSJAN  
MONTH1200-1400  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.9	6.6	4.9	.4							15.3	9.4
NNE	.8	.9	2.1	1.5								4.2	8.2
NE	.3	.9	1.9	.7	.2							4.1	8.6
ENE	.1	1.4	1.8	.6								3.9	7.6
E	.7	2.7	3.7	.9	.1							8.0	7.5
ESE	.4	1.6	3.0	1.6								6.7	8.5
SE	.1	2.4	4.9	1.6								9.0	8.5
SSE	.4	1.5	2.7	.6	.1	.1						5.4	8.2
S	.7	4.2	3.8	.8								9.5	6.8
SSW	.2	1.4	1.8	.3								3.7	7.1
SW	.1	2.4	2.4	.5								5.4	7.5
WSW		.7	1.0	1.0	.3							3.0	10.3
W	.3	.9	1.5	.9	.1	.1						3.7	9.3
WNW	.1	.3	1.3	.2								2.1	8.3
NW	.2	1.2	2.5	1.8	.1							5.9	9.0
NNW	.3	1.0	3.9	2.1	.5	.1						7.8	10.0
VARBL													
CALM												1.4	
	5.2	26.8	44.9	19.9	1.9	.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

1395

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION 03052 HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME 56-70 YEARS  
 MONTH JAN  
 CLASS ALL WEATHER  
 HOURS (L.S.T.) 1500-1700  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.3	5.2	4.4	.3							13.8	9.1
NNE	.3	1.9	2.4	.9	.1							5.7	8.0
NE	.2	.9	2.1	.7								3.9	6.3
ENE	.9	1.1	.7									2.7	4.8
E	.8	2.6	2.4	.2								5.9	6.3
ESE	.6	1.3	2.0	.9								4.8	7.8
SE	1.1	3.4	3.9	1.1	.3							10.6	7.3
SSE	.8	2.5	1.5	.6								5.4	6.6
S	.9	3.2	1.9	.5		.1						6.6	6.5
SSW	.6	2.6	1.3	.1								3.6	5.8
SW	.9	2.9	1.6	.7								6.2	6.5
WSW	.5	.9	1.8	1.0	.2							4.4	8.7
W	.5	.6	1.4	.5	.2	.1						3.3	8.5
WNW	.3	1.1	.8	.2								2.4	6.6
NW	.6	1.9	1.6	1.4	.2							5.7	8.4
NNW	.4	2.3	3.6	1.9	.4	.1						8.7	7.3
VARBL													
CALM												3.9	
	10.0	32.5	34.3	13.4	1.6	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03892 HURLHURT FLD FLA/EGL 9/VALPARAISO 56-70 JAN  
 STATION STATION NAME YEARS MONTH  
 ALL WEATHER CLASS 1800-2000 HOURS (L & T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.4	6.8	3.9	1.5	.6	.1						18.3	6.1
NNE	.7	1.8	1.9	.4	.1							5.0	7.0
NE	1.1	1.3	1.8	.6	.1							4.9	6.7
ENE	.0	.6	.9	.3								2.4	6.5
E	.9	2.0	1.0	.1	.4							4.4	6.7
ESE	.4	1.8	1.5	.3								3.9	6.8
SE	1.1	2.2	1.0	.6	.1							9.0	6.4
SSE	.5	.6	.6	.4	.1							2.1	7.1
S	1.1	1.3	.7	.6								3.7	5.8
SSW	.3	.4	.6	.1								1.4	6.3
SW	.9	1.1	.1	.4								2.4	5.5
WSW	.7	.8	.4	.1								2.0	5.6
W	1.6	1.6	1.1	.5								4.9	5.9
WNW	1.0	1.1	.4	.1	.1							2.7	5.2
NW	1.0	3.1	1.9	.6		.1						7.4	6.4
NNW	1.3	3.0	3.2	.8	.5							8.7	7.4
VARBL													
CALM												20.7	
	19.2	29.3	20.9	7.5	2.0	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 JAN  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER 2100-2300  
CLASS HOURS (LST.)  
 \_\_\_\_\_  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.5	9.5	4.7	2.7	.5	.1						25.0	6.0
NNE	.9	1.7	1.6	.3	.1							4.7	6.5
NE	1.9	2.1	2.2	.6								6.7	5.9
ENE	.9	1.1	.6	.3								2.9	5.8
E	.9	2.3	1.8	.2	.4		.1					5.6	7.2
ESE	.4	.9	1.4	.1								.8	6.8
SE	.7	1.2	1.4	.9	.1	.1						4.4	8.3
SSE	.2	.5	.4	.2			.1					1.4	7.3
S	.2	1.2	1.1	.9	.1							3.5	8.2
SSW	.2	.6	.4	.1								1.4	6.2
SW	.6	.9	.1	.2								1.9	5.1
WSW	.3	.4	.1	.1	.1							.9	6.1
W	.9	1.6	.8	.2								3.5	5.7
WNW	.7	.5	.6									1.9	4.8
NW	.9	2.0	1.4	.9	.2							5.9	7.0
NNW	1.2	3.2	2.4	1.1	.1							8.1	7.1
VARBL													
CALM												19.3	
	18.5	30.4	21.1	8.7	1.6	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/4AC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLHURT FLD FLA/EGL 9/VALPARAISO      56-70      FEB

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      0000-0200

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.8	8.8	5.3	1.2	.4							23.5	5.5
NNE	1.4	2.0	1.5	.9								7.7	6.2
NF	1.1	2.4	1.4	.4								5.3	5.8
ENE	.9	.6	1.1	.5	.1							3.0	6.7
E	.9	1.3	1.7	.5	.2							4.5	7.3
ESE	.8	1.2	1.5	.9	.2	.1						4.6	8.2
SE	.3	1.9	1.6	.5	.3							4.6	7.9
SSE	.3	.7	1.1	.3								2.4	7.2
S	.5	1.7	2.4	.7	.2							5.3	7.9
SSW	.2	.2	.4	.2								1.0	8.2
SW	.4	.9	.6	.5	.1							2.4	7.4
WSW	.2	1.0	.4	.3	.2							2.0	7.5
W	.9	1.3	.9	.2								3.2	5.6
WNW	.9	.6	.5		.2	.1						2.2	6.2
NW	1.0	3.3	1.2	.3	.1							5.9	5.9
NNW	1.4	2.4	2.4	1.1	.2							7.4	7.0
VARBL													
CALM												16.6	
	16.9	30.3	23.8	8.3	1.9	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS      1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLPUPT FLD FLA/EGLE 9/VALPARAISO  
STATION NAME56-70  
YEARSFEB  
MONTHALL WEATHER  
CLASS0300-0500  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.4	9.4	5.2	2.8	.3	.2						24.4	6.2
NNE	1.5	2.8	1.7	.8	.1							6.8	6.4
NE	1.2	2.8	1.6	.2								5.7	5.6
ENE	.6	1.3	1.4	.4								3.6	6.6
E	1.0	2.0	1.7	.9	.3							5.8	7.5
ESE		.7	1.0	.6	.1							2.4	9.4
SE	.5	1.7	1.2	.3	.2							3.8	7.0
SSE	.2	.9	1.0	.2								2.4	7.0
S	.7	.9	2.5	.6	.2							4.8	7.6
SSW	.2	.6	.6	.4								1.7	7.5
SW	.4	.6	.7	.5								2.1	7.3
WSW	.2	.5	.5	.3	.2	.1						1.8	9.7
W	.9	.8	.6	.3	.2							2.8	6.5
WNW	.6	1.1	.4	.2	.1							2.4	6.5
NW	1.0	2.5	1.4	.6	.1							5.6	6.3
NNW	1.7	3.1	2.0	1.3	.1							8.2	6.6
VARBL													
CALM												16.0	
	16.9	31.4	23.3	10.3	1.7	.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852

STATION

HURLBURT FLD FLA/EGL 3/VALPARAISO

STATION NAME

56-70

YEARS

FEB

MONTH

ALL WEATHER

CLD'S

0600-0800

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.7	6.0	7.0	3.7	.4							21.8	7.1
NNE	1.7	2.8	2.8	1.2	.3							8.6	7.1
NE	1.4	3.3	2.6	.8								8.1	6.4
ENE	.6	2.1	1.6	.5		.1						4.9	6.7
E	.6	2.4	2.4	1.2	.2							6.8	7.8
ESE	.1	.7	1.5	.9	.1							3.3	9.5
SE	.3	1.7	2.0	.6	.2	.1						4.7	7.8
SSE	.1	.7	.7	.3	.2							2.0	8.7
S	.4	1.1	.9	.9	.1							3.4	8.2
SSW	.2	.9	1.0	.2								2.3	7.2
SW	.1	.5	.7	.2								1.7	6.7
WSW	.3	.9	.6	.1								1.3	6.2
W	.9	1.5	1.3	.8	.1							4.6	7.2
WNW	.6	.8	.6	.2	.1							2.4	6.6
NW	.9	1.7	.9	.7								4.2	6.4
NNW	1.3	2.2	2.0	.9								6.5	6.8
VARBL													
CALM												12.8	
	14.4	29.4	28.6	13.1	1.7	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1272

2

DATA PROCESSING DIVISION  
 DTAC/USAF  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852  
STATION

HUALUPT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

56-70  
YEARS

FEB  
MONTH

ALL WEATHER  
CLASS

0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	3.0	7.5	5.2	.2							17.1	9.2
NNE	.6	2.0	2.4	2.1	.3							7.5	9.1
NE	.6	1.4	3.5	.9	.2							6.8	7.8
ENE	.3	1.6	3.0	.7	.2							5.7	8.2
E	.9	2.2	4.3	1.5								9.0	7.7
ESE	.4	1.6	3.1	1.1	.2							6.4	8.4
SE	.1	2.3	3.5	1.8	.9	.1						8.2	9.3
SSE	.2	.9	2.0	.8	.2	.2						4.2	9.6
S	.6	1.3	2.7	.9	.1							5.5	7.9
SSW	.2	1.1	1.7	.2								3.1	7.1
SW	.2	.7	1.3	.3								2.6	7.5
WSW	.3	.6	.8	.5								2.2	7.5
W	.4	1.1	1.7	1.1	.2							4.5	8.8
WNW	.4	1.2	.9	.4	.2	.1						3.1	7.7
NW	.2	1.3	2.2	.9	.1	.1						4.8	8.8
NNW	.3	1.3	2.9	1.5	.2							6.1	8.8
VARBL													
CALM												3.2	
	7.2	23.3	43.6	20.0	2.4	.4						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 FEB  
STATION MONTH  
 ALL WEATHER CLASS 1200-1400  
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	2.0	5.7	4.6	.6	.1						13.1	10.1
NNE	.2	.4	2.1	1.5								4.2	9.8
NE	.2	.7	1.4	.9								3.4	8.5
ENE	.2	.6	1.2	.6								2.5	8.2
E	.3	1.3	2.8	.6	.1							5.0	8.2
ESE	.6	.5	3.6	1.8	.2							6.6	9.3
SE	.2	2.0	5.2	2.8	.7							10.8	9.8
SSE	.2	1.7	3.9	2.0	.2							7.9	9.0
S	.3	2.8	5.7	2.0	.2	.2						11.1	8.6
SSW	.1	2.1	3.8	.8								6.8	7.8
SW	.1	1.0	4.3	1.3	.2							6.9	9.3
WSW		.4	.8	1.4	.1							2.7	10.7
W	.2	1.3	.9	.8	.3							3.5	8.7
WNW	.1	.3	.7	.5	.2							1.8	10.4
NW	.2	1.4	2.9	1.1	.6							6.3	9.6
NNW	.2	1.3	3.1	1.8	.2							6.6	9.5
VARBL													
CALM												.9	
	3.2	19.9	48.0	24.4	3.5	.2						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLEBURT FLD FLA/EGL 9/VALPARAISO YEARS 56-70 MONTH FFB  
 CLASS ALL WEATHER HOURS (L S T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	3.1	6.1	3.9	.3	.1						14.1	9.1
NNE	.2	.8	2.0	1.5	.1							4.6	9.3
NE	.2	.6	.9	.9								2.7	8.8
ENE		.3	1.2	.3								1.8	8.6
E	.2	1.3	1.3	.4								3.2	7.2
ESE	.3	1.0	2.9	1.1	.2							6.1	8.4
SE	.7	3.1	4.6	1.5	.6	.2						10.5	8.6
SSE	.9	1.2	3.0	1.0	.2							6.2	7.8
S	.9	4.3	2.8	1.1	.1	.1						6.3	7.1
SSW	.3	2.0	3.3	.5								6.1	7.3
SW	.6	2.1	4.5	1.2	.1							8.4	8.0
WSW	.2	1.3	4.9	1.4	.2	.1						8.1	9.3
W	.2	.9	1.5	.6								3.1	8.1
WNW	.1	.3	.3	.2	.2	.1						1.1	10.1
NW	.3	1.7	2.1	1.3	.4							5.7	9.1
NNW	.1	1.7	2.4	1.3	.6							6.1	9.7
VARBL													
CALM												2.8	
	5.7	26.3	43.7	18.1	2.9	.5						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      FEB

STATION      STATION NAME      YEAR      MONTH

ALL WEATHER      1800-2000

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	5.2	2.5	1.8								14.5	6.1
NNE	.0	1.4	1.8	.7								4.5	7.5
NE	.5	1.0	1.2	.7								3.4	7.3
ENE	.5	.9	1.0	.2								2.7	6.3
E	1.0	1.1	1.3	.6								3.9	6.6
ESE	1.1	1.8	2.1	.6	.1							5.7	6.8
SE	.9	2.4	2.4	1.3	.3	.1						7.2	7.9
SSE	.3	.4	.9	.8	.2		.1					2.6	9.6
S	.3	1.5	1.4	1.3								4.5	7.9
SSW	.5	1.0	.1	.2								1.8	5.3
SW	1.2	1.1	1.3	.2								3.7	5.5
WSW	1.3	2.4	1.6	.5	.2							6.0	6.2
W	2.2	3.7	1.3	.2	.1							7.4	5.0
WNW	.5	.9	.4	.1								1.9	4.9
NW	2.1	1.7	2.0	.5								6.3	5.8
NNW	.6	2.1	1.7	1.3								5.7	7.7
VARBL													
CALM												18.3	
	17.5	28.7	23.9	10.7	.8	.1	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS      1272

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 FEB  
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300  
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.6	7.0	4.2	1.8		.1						18.5	5.7
NNE	.9	2.0	.9	.3								4.2	5.9
NE	.4	1.5	2.7	.3	.1							5.0	7.2
ENE	1.0	.6	1.3	.2								3.1	6.0
E	.5	1.2	2.0	.2	.2							4.0	7.3
ESE	.8	1.3	2.2	.6	.1							3.0	7.3
SE	.4	1.8	1.7	1.1	.2							5.2	8.1
SSE	.2	.7	1.0	.6	.2							2.8	8.9
S	.1	1.4	1.9	1.1	.2							4.6	8.9
SSW	.2	.8	.2	.2								1.4	6.4
SW	.4	1.4	.8	.3								2.9	6.2
WSW	.3	1.1	.7	.3	.2							2.6	7.7
W	.7	1.7	1.1	.4	.1							3.9	6.5
WNW	1.0	1.6	.2									2.8	4.2
NW	1.3	2.6	2.0	.6	.1							6.4	6.3
NNW	2.3	1.9	1.7	1.2	.1							7.2	6.5
VARBL													
CALM												20.2	
	16.0	28.5	24.5	9.4	1.3	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1272

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      MAR

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      0000-0200

CLASS      NO. RE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	8.7	8.9	3.9	1.3	.1							22.9	4.9
NNE	.7	1.4	.9	.3								3.4	6.1
NE	.9	1.6	1.1	.2								3.8	5.8
ENE	.4	.8	.3									1.5	4.6
E	.8	1.3	.9	.4	.1							3.4	6.5
ESE	.9	1.6	1.5	.2	.2	.1						4.4	7.1
SE	1.0	2.4	1.6	.6	.1							5.7	6.6
SSE	.4	1.4	1.0	.6								3.3	7.5
S	.8	1.2	1.6	1.6	.1							5.5	8.4
SSW	.1	.6	.5	.4								1.6	7.4
SW	.8	1.1	.6									2.5	5.0
WSW	.4	.9	.4									1.7	4.9
W	1.4	1.5	1.4	.1								4.3	5.2
WNW	1.0	1.6	.6	.4								3.5	5.4
NW	1.1	1.9	1.8	.9	.1							6.0	6.9
NNW	2.2	2.2	1.9	.8	.3							7.1	6.1
VARBL													
CALM												19.4	
	21.6	30.6	20.0	7.4	1.0	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1394

2

DATA PROCESSING DIVISION  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852  
STATION

HUKLEBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

56-70  
YEARS

MAR  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.3	8.8	3.9	1.5	.1							22.6	5.0
NNE	.8	1.9	1.8	.2	.1							4.7	6.5
NE	1.0	3.2	2.0	.1	.1							6.4	5.8
ENE	.3	1.0	.8									2.7	5.6
E	1.2	1.1	1.3	.3								3.9	5.7
ESE	.9	1.9	1.6	1.0	.1							5.3	7.3
SE	.7	1.8	1.4	.6	.1	.1						4.7	7.1
SSE	.1	.5	.5	.4								1.5	7.5
S	.4	.9	1.3	1.1	.1							3.7	8.8
SSW	.1	.8	.9	.3								2.2	7.3
SW	.4	.6	.6	.3	.1		.1					2.0	7.9
WSW	.5	1.0	.4									1.9	4.8
W	1.1	1.7	.6									3.4	4.9
WNW	.4	1.4	1.3	.1								3.3	6.0
NW	1.0	2.7	1.8	.5								5.9	6.2
NNW	1.2	2.6	2.7	.6	.1							7.2	6.8
VARBL												18.4	
CALM													
	18.6	32.3	22.8	7.2	.6	.1	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLHURT FLD FLA/EGL 9/VALPARAISO 56-70 MAR  
STATION STATION NAME YEARS MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	6.8	4.6	2.7	.2	.1						19.4	6.4
NNE	1.0	2.3	1.9	1.4								7.2	6.9
NE	1.8	4.6	2.6	.6								9.5	5.9
ENE	1.1	2.2	1.6	.4								5.3	6.1
E	1.5	2.8	3.1	.9								8.3	6.6
ESE	.4	1.4	2.9	.9								5.6	7.9
SE	.3	1.2	1.8	1.5	.1							4.9	9.3
SSE		.6	.8	.6								2.0	8.9
S	.1	.9	.7	.6	.1							2.3	8.5
SSW	.3	.9	.6	.1								1.9	6.3
SW	.3	.7	.9	.3								2.2	7.2
WSW	.3	.9	.4	.1								1.7	6.1
W	.7	1.8	.4	.1								3.0	4.9
WNW	.9	1.3	1.1	.2								3.5	5.9
NW	.3	2.4	1.3	.8								4.7	7.1
NNW	.6	1.7	2.2	1.2	.1							5.9	7.9
VARBL													
CALM												12.4	
	15.1	32.3	26.9	12.7	.5	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852

STATION

HURLBURT FLC FLA/EGL 9/VALPARAISO

STATION NAME

56-70

YEARS

MAR

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.V.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	2.3	4.9	3.4	.3		.1					12.0	9.4
NNE	.3	1.7	2.9	1.3	.1							6.2	8.3
NE	.4	2.8	2.3	.8								6.2	7.1
ENE	.3	1.6	1.7	.5	.1							4.7	7.8
E	.9	3.4	5.2	1.6								11.0	7.7
ESE	.2	2.4	4.9	2.6	.1	.1						10.2	8.9
SE	.2	1.1	6.2	3.3								10.8	9.4
SSE	.1	1.6	2.3	.9	.1							5.0	8.2
S	.4	1.3	2.9	1.3								5.9	8.2
SSW	.1	.9	1.6	.2								2.8	7.3
SW	.1	.9	1.7	1.1								3.8	8.8
WSW	.1	.4	1.1	.9	.3							2.9	10.5
W	.1	.9	1.5	.3	.2							3.1	8.5
WNW	.3	.3	1.4	.5	.2							2.7	9.2
NW	.3	.9	3.2	2.0								6.3	9.3
NNW	.4	.9	2.2	1.6								5.1	9.0
VARBL													
CALM												1.5	
	5.1	23.2	45.9	22.3	1.6	.1	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME PORTFORD FLD FLA/ECL 9/VALPARAISO YEARS 56-70 MONTH MAR  
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	3.9	1.8	.2		.1					7.7	9.4
NNE	.1	1.1	2.2	.3								3.9	8.1
NE	.1	.7	1.1	.4								2.2	7.7
ENE	.3	.4	.5	.1								1.3	6.7
E	.3	1.6	1.9	1.4	.1							5.3	8.2
ESE	.1	1.4	4.0	2.1				.1				7.6	9.5
SE	.1	1.8	8.0	4.9	.1							13.0	9.8
SSE	.2	1.4	5.4	2.0	.1							9.2	9.2
S	.5	2.8	8.2	2.2								13.7	8.3
SSW	.2	1.0	3.8	1.1	.1							6.2	8.8
SW	.2	1.1	3.2	3.0	.4	.1						8.0	10.2
WSW	.1	.4	1.6	1.7	.3	.1						4.2	10.9
W		.4	1.3	.5	.4							2.6	11.2
WNW	.1	.1	1.8	.4	.1							2.4	9.7
NW	.1	.9	2.4	2.5	.1							5.9	10.3
NNW	.3	.5	1.9	1.6	.1							4.4	9.6
VARBL													
CALM												.4	
	2.9	16.8	51.3	26.2	2.1	.1	.1	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONMUELBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSMAR  
MONTHALL WEATHER  
CLASS1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	3.9	1.8	.1							8.1	8.7
NNE	.1	.4	.9	.3								1.6	8.4
NE	.4	.6	.5	.1								1.6	6.2
ENE	.1	.4	.7	.1								1.4	7.2
E	.4	1.4	1.0	.5								3.4	6.9
ESE	.4	1.9	3.3	1.3	.2							7.2	8.4
SE	.3	2.4	3.3	3.2	.1	.1						11.4	9.3
SSE	.1	2.4	3.7	1.8	.1							8.1	8.5
S	.9	4.2	5.8	1.7	.1							12.6	7.6
SSW	.5	3.0	3.5	.4								7.4	6.9
SW	.6	3.0	6.8	2.1	.1							12.5	8.3
WSW		1.1	3.4	2.4	.1							7.0	9.7
W		.6	1.8	1.0	.1	.3						3.8	10.9
WNW	.1	.1	.6	.4	.1							1.4	9.5
NW	.2	1.4	2.3	2.3	.1							6.2	9.4
NNW	.2	.9	2.3	1.6								5.6	9.4
VARBL													
CALM												1.3	
	4.8	25.8	45.7	21.0	1.0	.4						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03852 HURLKURT FLD FLA/EGL 9/VALPARAISO 56-70 MAR  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER CLASS 1800-2000  
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.5	2.0	1.2	.1							8.5	6.1
NNE	.5	1.0	.6	.2								2.3	6.3
NE	.5	.6	.8	.1								2.0	6.0
ENE	.2	.6	.1	.1								1.0	4.9
E	1.1	1.1	.9	.4								3.6	5.8
ESE	1.1	3.6	2.9	.4								8.0	6.3
SE	1.2	2.4	2.6	1.0	.1							8.2	7.8
SSE	.9	1.4	1.2	.9	.1	.1						4.6	7.6
S	2.1	1.9	1.8	.9	.1							6.7	6.4
SSW	1.3	1.1	1.0	.3								3.7	5.5
SW	2.1	2.3	1.3	.2	.1							5.9	5.2
WSW	.9	3.3	2.4	.3	.1							7.0	6.4
W	1.6	3.2	1.3	.4	.1							6.6	5.6
WNW	.9	1.1	.8	.2								3.0	5.7
NW	1.3	1.8	1.4	.4	.1							5.0	6.2
NNW	1.4	1.9	1.2	1.0	.1							5.5	6.7
VARBL													
CALM												18.4	
	19.6	29.9	22.3	8.7	.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 FTAC/USAF  
 AIR WEATHER SERVICE/HAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      MAR

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      2100-2300

CLASS      HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.5	7.7	2.9	1.2								19.4	4.8
NNE	.6	1.1	.6	.3								2.5	6.1
NE	.4	1.0	1.0									2.4	5.9
ENE	.5	.2		.1								.9	4.5
E	.9	1.3	1.1	.4								3.7	6.2
ESE	.9	2.0	2.3	.1								5.3	6.2
SE	1.1	2.7	2.3	.7	.4	.1						7.3	7.5
SSE	.3	1.4	1.6	.9		.1						4.3	8.1
S	.6	1.8	2.4	.9	.1	.1						5.7	7.7
SSW	.1	.7	.6									1.4	6.4
SW	.6	1.6	1.4	.3								3.9	6.4
WSW	.8	1.3	1.0	.1								3.2	5.3
W	1.5	2.1	.6	.7	.1							5.0	5.9
WNW	.7	1.1	.8	.3								2.9	6.0
NW	1.1	2.4	1.5	.4	.1							5.6	6.1
NNW	.9	1.1	.9	.4								3.2	6.1
VAREL													
CALM												23.5	
	18.4	29.5	21.0	6.8	.6	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS      1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AJR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      APR

STATION      STATION NAME      YEARS      MONTH

ALL \*FAIRER      0000-0200

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 2.	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.8	7.1	2.3	.3								20.5	4.0
NNE	.5	.9	.4	.1								1.9	5.1
NE	.6	1.0		.1								2.3	4.5
ENE	.5	.7										1.3	3.8
E	.8	1.1	.6	.2								2.7	5.6
ESE	.8	1.5	1.6	.6	.1							4.5	7.0
SE	.9	2.2	1.4	1.0	.1	.2	.1	.1				5.9	8.3
SSE	.8	1.7	2.5	.5	.1							5.7	7.4
S	.7	3.6	4.0	1.0	.1	.1						9.3	7.5
SSW	.7	2.0	1.3	.2								4.2	5.8
SW	.4	1.3	1.3	.1								3.1	6.3
WSW	.4	1.1	1.1	.1								2.7	6.5
W	1.0	1.6	.7	.1								3.5	5.1
WNW	.9	.5	.5									1.9	4.7
NW	.9	.6	.7	.4	.1							2.7	6.5
NNW	1.6	1.3	1.1									4.1	4.7
VARBL													
CALM												23.6	
	22.4	28.9	19.5	4.7	.4	.3	.1	.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS      1349

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/AC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURT FLD FLA/EGL 9/VALPARAISE YEARS 56-70 MONTH APR  
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	9.0	9.0	2.3	.3								20.6	4.2
NNE	1.0	1.2	.4	.1								2.7	4.8
NE	1.9	2.1	.4									4.4	4.2
ENE	.8	1.0	.3									2.1	4.4
E	1.0	1.3	.9	.2								3.3	5.7
ESE	.4	1.0	2.2	.4								4.1	7.5
SE	.2	1.6	2.7	1.6	.1			.1				6.3	8.9
SSE	.4	1.6	1.0	.4	.1							3.4	6.9
S	1.2	2.5	3.2	.4	.1	.1						7.4	6.7
SSW	.5	1.7	1.2	.1								3.6	6.2
SW	.7	1.3	.7	.3								3.1	5.9
WSW	.7	1.9	.7	.2								3.3	5.6
W	1.1	1.4	.5									3.0	4.6
WNW	.7	.2	.4									1.3	4.4
NW	.5	1.4	1.0	.6								3.5	6.9
NNW	1.2	1.9	1.0	.1								4.5	5.0
VARBL													
CALM												23.2	
	21.6	31.3	18.7	4.0	.2	.1		.1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      APR

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      0600-0800

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.7	5.9	3.8	1.5	.1							16.1	5.8
NNE	1.0	2.0	1.0	.4								4.4	6.1
NE	.8	4.1	2.1	.3	.1							7.3	6.0
ENE	.4	2.4	1.9	.2								5.0	6.4
E	1.3	2.4	2.1	.7								6.6	6.4
ESE	.6	2.1	4.1	1.6								8.4	8.1
SE	.7	1.9	3.5	1.7	.1							7.8	8.3
SSE	.7	1.0	1.7	.6								3.9	7.2
S	.4	1.9	2.7	.4	.1							5.4	7.2
SSW	.3	.8	1.9	.1	.1							3.2	7.1
SW	.4	1.3	.9	.3								2.8	6.3
WSW	.3	.7	1.0	.2								2.3	5.9
W	.7	1.6	.8	.3								3.3	6.0
WNW	.4	1.5	.3	.1								2.3	5.5
NW	.8	.8	1.6	.4								3.6	5.5
NNW	.8	1.6	1.0	.4								3.8	6.3
VARBL													
CALM												13.6	
	14.4	32.0	30.4	9.2	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS      1350

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 APR  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER 0900-1100  
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.4	4.0	2.4	.1	.1						8.7	9.0
NNE	.1	1.0	1.7	.6								3.4	8.0
NE	.1	1.4	1.3	.9								3.4	7.3
ENE	.2	1.3	.8	.3								2.6	6.8
E	.2	2.2	3.4	1.0								6.9	8.1
ESE		1.5	4.7	3.6	.1							9.9	9.7
SE	.1	2.7	7.0	5.8	.2							16.6	9.8
SSE	.2	1.9	6.1	3.0	.1							11.3	9.0
S	.7	3.6	6.8	1.3								12.4	7.6
SSW	.1	1.2	3.7	.7								5.6	8.2
SW	.1	.6	3.3	1.4	.1							5.5	9.5
WSW	.2	.3	1.3	.8	.1							2.8	9.7
W	.1	.4	.7	.4								1.6	8.2
WNW	.4	.4	.5									1.3	5.8
NW	.1	.6	1.1	.7	.1							2.6	8.9
NNW	.3	.8	2.1	.8	.1							4.1	8.3
VARBL													
CALM												1.2	
	3.7	21.3	49.4	23.4	1.0	.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852 HURLHURT FLD FLA/EGL 9/VALPARAISO 56-70 APR  
STATION STATION NAME YEARS MONTH  
ALL WEATHER 1200-1400  
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.0	2.8	1.7								5.6	9.6
NNE	.1	.1	.8	.4								1.4	8.7
NE		.2	.4	.1								.7	8.2
ENE	.1	.1	.2	.1								.4	7.7
E	.1	.2	1.3	.5	.1							2.2	9.8
ESE	.1	.8	1.9	1.9	.1							4.8	10.2
SE		.8	7.9	7.1	.4							16.1	10.9
SSE	.1	1.0	11.3	4.8	.1	.1						17.4	9.8
S	.1	3.0	13.3	3.7								20.1	8.9
SSW	.1	.9	7.1	2.7	.1							10.9	9.4
SW	.1	.7	3.6	4.2	.4	.1						9.1	10.9
WSW	.1	.2	.6	1.3	.4							2.6	12.0
W		.1	.4	.1								.7	8.3
WNW	.2	.3	.3	.1								.9	6.6
NW	.1	.6	1.6	.6								2.9	8.5
NNW		.7	1.6	1.3								3.7	9.4
VARBL													
CALM												.3	
	1.2	11.0	55.2	30.7	1.5	.2						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/AAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONMURLEHURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSAPR  
MONTHALL WEATHER  
CLASS1500-1700  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.0	2.0	1.6	.1							4.7	9.2
NNE		.1	.4	.3								.8	9.8
NE		.3	.7	.1								1.0	8.0
ENE		.2	.1	.1								.5	8.0
E	.1	.7	.9	.1								1.8	6.8
ESE	.1	.7	1.9	1.0								3.8	9.4
SE	.1	2.1	7.3	3.1	.2							12.9	9.5
SSE	.1	2.4	8.6	2.2	.1	.1						13.6	8.8
S	.2	5.0	11.4	2.1								18.7	8.1
SSW	.4	2.7	7.8	1.9								12.7	8.2
SW	.3	2.6	8.1	3.9	.1							15.0	9.0
WSW	.3	.9	2.4	1.8	.1							5.6	9.5
W	.1	.7	.3	1.0								2.1	9.3
WNW		.1	.2	.1								.5	9.0
NW	.1	.7	1.1	.1	.1							2.1	8.2
NNW	.1	.4	1.5	.8								3.2	9.2
VARBL													
CALM												1.1	
	2.1	20.7	55.0	20.2	.8	.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      WFLMONT FLD FLA/EGL 9/VALPARAISO      56-70      APR

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      1800-2000

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.5	.5								5.0	6.4
NNE	.1	.2	.1									.4	5.2
NE	.3	.4	.1									.7	4.2
ENE	.4	.3	.1									.9	4.1
E	.7	.7	1.1	.1								2.7	6.3
ESE	.4	1.3	1.9	.3								4.3	7.9
SE	1.9	5.0	3.7	1.5	.1							14.1	6.9
SSE	1.2	4.7	3.4	.4								9.7	6.2
S	1.1	5.9	3.7	.7								11.7	6.2
SSW	1.5	2.9	2.1	.1								6.7	5.6
SW	2.1	4.1	3.2	.2								9.6	5.8
WSW	1.3	3.3	2.4	.5								7.5	6.1
W	1.9	2.3	.8	.4	.1							5.4	5.3
WNW	.6	.5	.3									1.4	4.3
NW	.7	.9	.7	.2								2.5	6.0
NNW	.6	1.3	.7	.5								3.1	7.0
VARBL													
CALM												14.4	
	16.0	35.6	27.9	6.0	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
AFAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852

STATION

MURLSPT FLD FLA/EGL 9/VALPARAISO

STATION NAME

56-70

YEARS

APR

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.3	4.2	1.9	.4								12.8	4.4
NNE	.4	.3	.4									1.1	5.5
NE	.4	.7	.1	.1								1.3	5.1
ENE	.7	.4	.4									1.4	4.4
E	1.0	.7	.5	.1								2.2	4.8
ESE	1.0	1.2	1.4	.7		.1						4.3	7.0
SE	2.1	2.8	4.0	.9	.1	.1						9.9	6.6
SSE	1.1	2.4	3.0	.7	.2	.1						7.5	7.4
S	1.3	3.6	3.6	.5	.2							9.2	6.8
SSW	.8	2.1	1.3									4.1	5.4
SW	1.0	1.3	1.5	.3								4.1	6.1
WSW	.8	1.2	1.6									3.6	6.0
W	1.9	1.4	.8	.1								4.3	4.7
WNW	.9	1.0	.2									2.1	4.2
NW	.9	1.0	.9	.4								3.2	6.3
NNW	1.6	1.7	.7	.1	.1							4.2	4.8
VARBL													
CALM												24.7	
	22.1	26.0	22.3	4.2	.6	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03652

STATION

HURLBUPT FLD FLA/EGL 9/VALPARAISO

STATION NAME

56-70

YEARS

MAY

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.3	9.0	1.7	.4								21.4	3.9
NNE	1.9	1.7	.3									4.0	3.6
NE	.0	1.3	.4									2.3	4.4
ENE	.5	.8	.5									1.3	3.2
E	.7	1.1	1.9	.4								4.2	7.1
ESE	.1	.4	.9									1.5	7.0
SE	.3	.8	1.6	.7	.1							3.4	8.2
SSE	.5	.6	1.1	.7								2.9	7.7
S	1.1	2.0	1.6	.2								5.0	3.9
SSW	.6	2.0	.2	.1								2.0	4.8
SW	.8	2.4	.3									3.3	4.6
WSW	1.0	1.3	.3									2.6	4.4
W	2.2	1.5	.2	.1								4.0	3.7
WNW	1.0	.5										1.5	3.0
NW	1.7	.3										2.2	2.8
NNW	1.8	.9	.7	.1								3.5	4.3
VARBL													
CALM												33.2	
	25.4	27.0	11.6	2.7	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

1392

2

DATA PROCESSING DIVISION  
 BTAC/USAF  
 AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 MAY  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER 0300-0500  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	12.5	10.5	1.9	.2								25.1	3.8
NNE	1.6	1.9	.7									4.2	4.5
NE	1.8	2.9	.1	.1								5.0	4.1
ENE	.9	1.6	.6									3.2	4.8
E	.9	1.7	1.4	.1								4.0	5.9
ESE	.3	.8	.6	.2								1.9	6.4
SE	.3	.9	1.3	.6								3.1	7.7
SSE	.1	.5	1.0	.6	.1							2.4	8.9
S	.5	1.5	.6	.1								2.7	5.3
SSW	.8	1.1	.3									2.2	4.6
SW	.4	1.4	.4									2.2	4.8
WSW	1.1	.6	.4									2.2	4.1
W	1.2	.4	.1									1.8	3.4
WNW	.9	.4										1.4	2.7
NW	1.2	.7										1.9	3.3
NNW	2.9	1.6	.5									5.0	3.6
VARBL													
CAIM												31.8	
	27.5	28.7	10.1	1.9	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1392

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLHURT FLD FLA/EGL 9/VALPARAISO      56-70      MAY

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      0600-0800

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	7.7	4.2	.6								18.4	5.1
NNE	2.4	3.1	2.0									7.5	4.9
NE	1.5	3.4	1.8	.1								6.7	5.2
ENE	1.2	3.7	1.7	.2								6.9	5.6
E	.7	2.8	3.8	.7								8.0	7.0
ESE	.3	2.0	1.7	.6								4.6	7.3
SE	.3	1.4	2.8	.6								5.2	8.0
SSE	.1	.9	1.8	1.4								4.2	9.0
S	.6	2.6	1.2	.5								4.9	6.4
SSW	.2	.7	.5									1.4	5.8
SW	.1	1.5	1.4	.1								3.2	6.7
WSW	.2	.6	.2	.1								1.1	6.1
W	1.2	1.4	.3									2.9	4.1
WNW	1.1	1.4	.3									2.7	4.0
NW	1.3	1.7	.5									3.5	4.3
NNW	1.4	2.6	1.5	.1								5.6	5.3
VARBL													
CALM												13.0	
	18.6	37.5	25.8	5.1								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1394

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGLE 9/VALPARAISO 56-70 DAY  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER 0900-1100  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
CONDITION  
 \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.9	3.2	1.4								8.4	7.4
NNE	.6	1.6	1.7	.1								4.1	6.3
NE	.1	1.2	1.1	.3								2.7	6.8
ENE	.3	1.0	1.1	.2								2.6	6.7
E	.4	1.9	4.7	.8								7.7	8.0
ESE	.1	1.8	4.9	1.7	.1							8.7	8.8
SE	.1	1.6	5.9	3.4	.2							11.3	9.6
SSE	.2	2.4	6.4	2.4	.1							11.5	8.7
S	.4	5.4	8.4	1.2								15.4	7.5
SSW	.1	2.2	4.4	.8								7.6	7.9
SW	.1	2.2	3.2	.8								6.2	8.0
WSW	.4	.6	1.1	.2								2.3	7.0
W	.4	1.2	.3									1.9	4.8
WNW	.1	.9	.1									1.1	4.9
NW	.2	.9	.8	.1								2.0	6.5
NNW	.6	1.9	1.4	.2								4.2	6.2
VARBL													
CALM												2.4	
	5.2	29.5	48.7	13.8	.5							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 FTAG/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION 03052 STATION NAME HURLBOLT FLD FLA/EGL 9/VALPARAISO YEARS 56-70 MONTH MAY  
 CLASS ALL WEATHER HOURS (L S T) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	2.2	.6								4.4	8.1
NNL	.1	.2	.9	.3								1.4	8.9
NE	.1	.4	.4	.1								1.0	7.5
ENE		.2	.4	.1								.7	7.9
E	.1	.4	1.2	.5								2.2	8.7
ESE	.2	.9	2.1	.7	.1							3.7	9.1
SE		.9	4.4	3.2	.4							9.0	10.1
SSE	.1	1.3	10.9	3.2								15.5	9.3
S	.1	2.6	19.2	3.5								25.6	8.9
SSW	.2	1.8	12.3	2.7								17.1	9.1
SW	.1	2.0	6.3	3.9	.1							12.3	9.5
WSW		.3	1.1	.7								2.1	10.0
W	.2	.3	.1									.5	5.0
WNW		.1	.4									.5	7.6
NW	.1	.3	.8	.1								1.4	7.7
NNW	.1	.7	.8	.4								2.0	7.8
VARBL													
CALM												.8	
	1.6	13.3	63.4	20.3	.6							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HUPL-PORT FLD FLA/LGL 9/VALPARAISO YEARS 56-70 MONTH MAY  
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.6	2.1	1.0								4.1	8.4
NNE		.4	.5	.1								1.0	8.2
NE	.1	.4	.2	.1								.8	7.1
ENE	.2	.4	.2									.8	5.5
E	.1	.2	1.0	.1								1.4	7.3
ESE		.7	.8	.2								1.7	7.5
SE	.1	1.1	3.7	1.7	.2							6.9	9.3
SSE	.1	1.2	5.1	1.9								8.4	5.1
S	.3	4.7	14.1	1.5								20.6	8.0
SSW	.3	4.1	12.1	1.3								17.8	8.1
SW	.2	4.9	12.8	4.3								22.2	8.5
WSW	.4	1.4	4.5	1.4								7.7	8.4
W	.2	.5	.5	.1								1.4	6.8
WNW	.1	.2	.2									.5	6.0
NW	.1	.6	.5	.2								1.4	7.8
NNW	.2	.6	1.1	.4								2.4	7.9
VARBL													
CALM												1.0	
	2.7	22.0	59.5	14.6	.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 FTAC/USAF  
 AIR WEATHER SERVICE/PAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION 03852 HURLBUT FLD FLA/EGL 9/VALPARAISO 56-70 YEARS MONTH JAY  
 STATION NAME CLASS ALL WEATHER HOURS (L S T.) 1800-2000  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.4	.2								4.8	5.8
NNE	.4	.8	.1	.1								1.5	5.3
NE	.5	.8	.3	.1								1.6	5.0
ENE	.0	.4	.2	.1								1.4	3.1
E	.9	1.0	.8	.1								2.7	5.1
ESE	.8	1.1	.9	.1								2.9	5.8
SE	.9	2.2	2.8	.4	.1							6.3	6.7
SSE	.6	2.4	3.0	.4								6.5	6.9
S	1.3	6.3	4.2	.1								12.0	6.0
SSW	1.7	3.9	2.2	.1								8.0	5.3
SW	2.2	8.0	4.0	.1								14.3	5.6
WSW	1.1	4.7	4.2									10.0	6.2
W	2.5	2.0	.6	.1								5.7	4.1
WNW	.8	.4	.1									1.3	3.4
NW	.8	.8	.2	.1								1.9	4.5
NNW	.6	1.0	.7	.1	.1							2.5	5.7
VARBL													
CALM												16.5	
	16.8	38.4	25.9	2.2	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/AAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONMORNINGPORT FLD FLA/EGL 9/VALPARAISO  
STATION NAME56-70  
YEARSMAY  
MONTHALL WEATHER  
CLASS2100-2300  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	5.9	.9	.1								12.4	3.9
NNE	1.3	.9	.1									2.2	3.5
NE	.6	.9	.3									1.9	4.3
ENE	.6	.6	.4									1.6	4.8
E	1.2	1.3	1.3	.1								3.9	5.6
ESE	.4	.8	.8									2.0	5.8
SE	.3	2.7	2.2	.1								5.4	6.5
SSE	.6	1.4	1.1	.6								3.8	6.9
S	1.3	3.9	1.6	.1								7.9	5.5
SSW	.8	2.7	.5	.1								4.0	4.9
SW	1.4	3.8	1.1									6.4	4.8
WSW	1.8	1.9	.5	.1								3.5	5.1
W	2.7	1.8	.4	.1								4.9	3.8
WNW	1.1	.6										1.8	3.2
NW	.7	1.1	.1									1.9	3.8
NNW	1.3	.7	.6	.1								2.7	4.5
VARBL													
CALM												34.5	
	20.9	31.0	12.0	1.5								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

1395

2

DATA PROCESSING DIVISION  
 FTAC/USAF  
 AIR WEATHER SERVICE/RAG

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852      FORT LAUDERDALE FLA/EGLE 9/VALPARAISO      56-70      JUN

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      0000-0200

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	10.9	5.4	.8									17.1	3.3
NNE	1.8	1.6		.1								3.4	3.4
NE	1.2	2.6	.4									4.2	4.2
ENE	.9	1.1	.4									2.4	4.5
E	.5	1.0	.2									1.7	4.3
ESE	.1	.3										.4	3.7
SE	.2	.6	1.1	.4								2.3	7.5
SSE	.1	.9	.7	.3								2.3	7.5
S	.7	1.9	1.8	.7	.1	.1						5.3	7.7
SSW	1.0	1.0	.9	.1								3.7	5.4
SW	1.0	3.0	1.6	.2								5.9	5.8
WSW	.5	1.1	.9									2.5	5.6
W	.8	1.0	.7									2.4	5.0
WNW	.5	.7	.1	.1								1.4	4.6
NW	.7	.7		.1								1.5	4.2
NNW	1.6	1.0	.2									2.8	3.8
VARBL													
CALM												40.8	
	22.6	24.5	6.9	2.0	.1	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS      1349

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852 HURLIANT FLD FLA/EGL 9/VALPARAISO 56-70 JUN  
STATION MONTH  
0300-0500  
CLASS HOURS (LST.)  
ALL WEATHER  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	12.9	8.4	.3	.1								21.7	3.3
NNE	2.6	2.1	.1									5.0	3.4
NE	2.4	3.3	.4	.1								6.2	4.0
ENE	.0	2.3	.3									3.2	4.5
E	.2	1.3	.7	.1								2.4	6.0
ESE	.1	.1	.1	.1								.4	7.4
SE	.2	.4	.6	.1								1.3	6.4
SSE	.1	.3	.4	.3	.1							1.1	9.5
S	.4	.7	.9	.4								2.4	7.6
SSW	.5	.9	1.0	.1								2.4	6.3
SW	1.2	1.3	1.4	.1								4.0	5.9
WSW	.7	1.6	.5									2.8	4.8
W	.7	2.2	.6									3.5	5.0
WNW	1.0	.4	.2									1.7	3.9
NW	.7	.7	.1									1.6	4.0
NNW	2.1	.9	.2									3.2	3.5
VARBL													
CALM												37.0	
	26.6	26.9	7.9	1.5	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/440

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03852      HURLBURT FLD FLA/EGL 9/VALPARAISI      56-70      JUN  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      0600-0800  
CLASS      HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.1	7.0	1.0	.1								13.0	4.2
NNE	2.0	4.3	1.0	.1								8.7	4.4
NE	2.0	4.8	1.5	.1								8.4	5.0
ENE	1.7	5.2	2.7	.2								9.8	5.6
E	1.0	2.4	3.3	.1								6.8	6.4
ESE	.2	.4	.7	.1								1.4	7.2
SE	.3	.8	.5	.4	.1							2.1	7.6
SSE	.1	.4	.2	.4								1.2	8.3
S	.6	1.3	1.0	.4	.1							3.4	7.3
SSW	.3	1.0	.7	.3	.1							2.4	7.0
SW	.4	1.7	2.0	.2	.1							4.5	7.2
WSW	.4	1.0	1.0	.1								3.1	6.0
W	1.3	2.5	1.3	.1								5.1	5.3
WNW	1.0	1.7	.8	.1								3.6	5.1
NW	1.0	2.1	.3									3.9	4.1
NNW	2.0	2.3	.9									5.2	4.5
VARBL													
CALM												16.9	
	21.0	39.5	19.4	2.8	.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
AFAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      JUN

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      0900-1100

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥50	%	MEAN WIND SPEED
N	1.4	2.4	1.4			.1						5.3	5.4
NNE	.3	1.2	1.0	.1								2.5	6.3
NE	.5	1.6	1.2									3.3	6.1
ENE	.4	1.0	1.8	.2								4.0	6.7
E	.7	1.4	3.5	.2								5.9	7.0
ESE	.6	2.4	3.1	.5								6.7	7.1
SE	.7	2.2	4.4	1.1	.1							8.6	8.0
SSE	.8	2.1	5.9	.9								9.7	7.7
S	1.0	6.3	7.6	.5	.1	.1						15.6	7.0
SSW	.4	2.4	3.7	1.0								7.6	7.7
SW	.7	2.5	4.4	.8	.4							8.3	8.0
WSW	.4	1.5	1.3	.4	.1							3.7	7.3
W	.7	1.6	1.6	.1								4.0	6.1
WNW	.6	2.0	.7									3.3	5.1
NW	.6	1.9	.4	.2								3.1	5.6
NNW	1.0	1.0	1.1	.1								3.2	5.7
VARBL													
CALM												4.8	
	10.8	34.1	43.0	6.4	.7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS      1350

2  
 DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852  
STATION

HURLBURT FLD FLA/EGLE 9/VALPARAISO  
STATION NAME

56-70  
YEARS

JUN  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.0	1.3	.5	.1							3.3	8.0
NNE	.1	.4	.5									1.0	6.8
NE	.1	.7	.3	.2								1.3	7.4
ENE	.1	.3	.2	.1								.7	6.7
E	.1	.8	1.0	.1								2.0	7.1
ESE	.2	.4	.9	.4								2.0	8.0
SE	.1	1.6	3.1	.9	.1							5.7	8.7
SSE		2.4	7.0	1.5	.1							10.9	8.6
S	.4	4.8	20.6	2.9	.4							29.1	8.4
SSW	.4	2.7	10.2	1.8	.1							15.2	8.5
SW	.4	2.2	9.6	4.0	.6							15.8	9.6
WSW	.2	.7	2.4	1.6								5.0	9.3
W	.4	1.5	.7	.1								2.7	5.7
WNW	.1	.2	.2	.1								.6	6.8
NW	.1	.6	.5									1.3	5.9
NNW	.1	.4	.2	.1								.7	6.3
VARBL													
CALM												1.9	
	3.0	20.7	58.7	14.4	1.4							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

2

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

56-70  
YEARS

JUN  
MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.9	1.0	.2	.1							3.1	6.4
NNE	.3	.6	.3									1.2	5.4
NE		.6	.4	.1	.1							1.2	8.1
ENE	.2	.6	.6	.1								1.6	6.6
E	.1	.4	.5	.1	.1							1.2	7.5
ESE	.1	.7	.5									1.3	6.3
SE	.1	1.3	.9	1.0	.1							3.3	8.4
SSE		1.3	2.8	.7								4.8	8.0
S	1.1	5.9	12.1	1.6	.1							21.0	7.7
SSW	.4	5.8	10.3	1.3	.1							18.0	7.7
SW	.6	5.8	12.4	3.0	.3							22.1	8.2
WSW	.4	3.3	3.1	1.9								10.7	8.1
W	.5	1.5	.8	.3								3.1	6.3
WNW	.4	.5	.3									1.2	5.4
NW	.5	.8	.5									1.9	5.4
NNW	.3	.6	.2	.1								1.3	6.1
VARBL													
CALM												3.1	
	6.1	30.5	48.9	10.4	1.0							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1330

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      JUN

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      1800-2000

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.4	.5	.2								4.5	4.8
NNE	1.0	1.5	.3									2.8	4.3
NE	.8	1.3	.3									2.4	4.6
ENE	.8	.6	.4									1.8	4.0
E	.7	.8	.6									2.1	4.9
ESE	.3	.7	.7									1.6	5.9
SE	.7	1.6	1.6	.2								4.1	6.3
SSE	.4	1.6	1.6	.2	.1							4.0	6.9
S	1.1	6.3	3.9	.3	.1	.1						11.9	6.3
SSW	3.0	4.9	2.1	.4								10.4	5.3
SW	2.6	7.8	4.1	.8	.1							15.3	5.9
WSW	2.4	3.7	2.6	.1								8.9	5.4
W	2.1	2.7	.6	.1								5.4	4.2
WNW	.9	.7	.1									1.6	3.4
NW	.6	.9	.1									1.6	4.1
NNW	.8	.9	.1	.1								1.9	4.3
VARBL													
CALM												19.5	
	19.7	38.1	19.7	2.5	.4	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS      1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03812 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 JUN  
STATION STATION NAME YEARS MONTH  
ALL WEATHER 2100-2300  
CLASS HOUR (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	3.6	.4									9.0	3.4
NNE	2.0	1.8	.1									3.9	3.4
NE	.8	1.4	.3									2.5	4.4
ENE	.7	.7	.3									1.6	4.4
E	.9	.6	1									1.6	3.7
ESE	.3	.3	.3									.9	3.3
SE	.7	1.3	1.0	.6	.1							3.8	6.8
SSE	.6	.4	.7	.1	.1							1.9	6.7
S	1.3	3.6	1.6	.4	.2							7.2	6.2
SSW	1.9	2.7	.6	.1								5.3	4.7
SW	1.4	3.6	1.2	.6	.1							6.8	5.8
WSW	1.3	1.7	.4									3.6	4.2
W	1.7	1.3	.1	.1								3.3	3.9
WNW	.7	.9	.2									1.9	4.0
NW	1.0	.4	.4									1.3	4.0
NNW	1.5	.8	.1									2.4	3.2
VARBL													
CALM												42.5	
	22.0	25.1	7.9	2.0	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSJUL  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	8.7	3.4	.2									12.4	2.9
NNE	2.5	1.6	.1	.1								4.3	3.4
NE	2.5	2.1	.1									4.7	3.5
ENE	.4	.9	.1									1.4	4.1
E	.5	.6	.2	.1								1.4	4.7
ESE	.1	.3										.4	4.0
SE	.3	.6	.2	.1								1.2	5.4
SSE	.1	.8	.3	.1								1.2	5.9
S	.8	1.1	1.1	.2								3.1	6.4
SSW	.9	1.6	.7									3.2	4.9
SW	1.2	2.1	.4									3.7	4.3
WSW	.9	1.8	.7									3.4	4.7
W	2.0	2.1	.5									4.6	4.0
WNW	.9	.4										1.3	2.8
NW	1.6	.9	.1									2.6	3.3
NNW	1.6	1.1	.1									2.9	3.3
VARBL													
CALM												48.2	
	25.1	21.4	4.8	.5								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

1397

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	13.4	5.1	.2									18.7	2.9
NNE	2.2	1.4	.4									3.9	3.6
NE	1.7	2.5	.6									4.8	4.4
ENE	.9	1.5	.3									2.6	4.4
E	.1	.5	.4									1.1	5.3
ESE	.1	.1	.1									.3	5.3
SE	.3	.3	.1									.6	4.1
SSE	.1	.3	.3									.6	6.0
S	.4	.7	.6	.1								1.8	5.9
SSW	.0	.3	.4	.1								1.4	5.6
SW	1.1	1.1	.3									2.6	4.1
WSW	.9	1.4	.6	.1								3.0	5.3
W	1.6	2.2	.3	.1								4.2	4.3
WNW	1.4	1.0										2.4	3.1
NW	1.6	.4	.1	.1								2.1	3.5
NNW	1.4	.6	.1	.1								2.2	3.3
VARBL													
CALM												47.7	
	27.8	19.3	4.6	.6								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

1401

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSJUL  
MONTH0600-0800  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.9	7.8	.8									17.5	3.7
NNE	3.1	2.5	.5									6.2	3.9
NE	2.6	3.4	1.0									7.0	4.4
ENE	1.5	3.1	1.1	.1								5.8	5.0
E	1.2	2.5	2.3									6.0	5.7
ESE	.3	.4	.2									.9	4.7
SE	.4	1.0	.5	.1								2.1	5.9
SSE	.2	.3	.3									.8	5.7
S	.3	1.2	.8	.3								2.6	6.7
SSW	.3	1.0	.5									1.9	5.5
SW	.4	1.6	.2	.1								2.3	5.0
WSW	.5	1.2	.9	.3								2.9	6.1
W	2.1	3.8	1.6	.1								7.7	4.9
WNW	1.3	2.3	.9									4.5	4.8
NW	1.8	3.1	.6									5.5	4.4
NNW	2.0	2.1	.5									4.5	3.9
VARBL													
CALM												22.1	
	27.0	37.2	12.8	.9								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

1458

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

JUL  
MONTH

0900-1100  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.6	1.6									6.2	5.3
NNE	.4	1.0	.6									2.0	5.0
NE	1.2	1.4	.5	.1	.1							3.3	5.4
ENE	.5	.9	.8	.1								2.3	5.1
E	1.0	3.0	2.1	.1								6.0	5.8
ESE	.4	1.8	1.5	.1								3.8	6.2
SE	.4	3.6	4.0	.8	.1							8.9	7.2
SSE	.6	3.4	3.6	.5								8.2	6.8
S	1.2	6.5	6.5	.7	.1							14.9	6.7
SSW	.5	3.4	3.7	.3								8.0	6.7
SW	.7	3.0	4.7	.4								8.9	7.1
WSW	.5	1.4	2.3	.3								4.6	7.0
W	1.0	2.8	2.1	.1								6.0	5.6
WNW	.3	1.6	1.3									3.3	6.0
NW	1.0	2.0	1.2	.1								4.2	5.3
NNW	.8	1.6	1.4									3.8	5.5
VARBL													
CALM												5.7	
	11.9	41.1	37.9	3.6	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1456

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

**SURFACE WINDS**

03852

HURLBURT FLD FLA/EGL 9/VALPARAISO

55-70

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.3	1.7	.3								3.5	7.2
NNE	.3	.6	.6	.1	.1							1.7	5.5
NE	.2	.3	.3	.1								.8	6.8
ENE	.4	.6	.4									1.4	5.5
E	.2	.8	.8	.2								1.9	6.8
ESE	.1	.5	.8	.1								1.4	7.4
SE	.3	1.9	3.3	.9	.1							6.5	8.0
SSE	.3	2.6	6.2	.9								10.0	8.0
S	.6	6.7	15.8	2.2								25.2	7.9
SSW	.3	3.2	10.7	2.2								16.5	8.3
SW	.4	2.9	9.8	3.4	.1							16.6	8.9
WSW	.1	1.1	2.5	1.0								4.7	8.7
W	.3	1.2	1.3									2.8	6.0
WNW	.2	.8	.3	.1								1.5	6.2
NW	.2	1.0	.3	.1								1.7	5.8
NNW	.2	.4	.6									1.2	5.9
VARBL													
CALM												2.8	
	4.4	25.8	55.2	11.6	.3							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

1452

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 JUL  
STATION STATION NAME YEARS MONTH  
 ALL WEATHER 1500-1700  
CLASS HOURS (L.S.T.)  
 \_\_\_\_\_  
CONDITION  
 \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	.6	.1								2.0	5.6
NNE	.2	.7	.6		.1							1.6	7.0
NE	.2	.6	.4	.2								1.4	6.5
ENE	.2	.4	.3	.1								1.1	6.4
E	.1	1.1	.4	.3	.1							1.9	7.3
ESE	.2	.8	.4	.3								1.7	6.9
SE	.2	1.3	1.3	.3								3.1	7.2
SSE	.4	1.8	2.2	.3								4.7	6.9
S	.8	6.1	10.5	.9								18.4	7.4
SSW	.8	6.0	8.7	1.6								17.0	7.3
SW	.3	7.5	11.9	3.3	.1							23.0	8.0
WSW	.6	3.5	4.7	1.8	.1							10.5	7.9
W	.7	1.8	1.5	.1								4.1	6.2
WNW	.1	.3	.4	.1	.1							1.0	8.2
NW	.4	.8	.4	.1								1.7	5.3
NNW	.7	.6	.5	.2								2.0	5.8
VARBL													
CALM												4.7	
	6.5	33.9	44.9	9.6	.4							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1415

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURT FLD FLA/EGL 9/VALPARAISO YEARS 56-70 MONTH JUL  
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	.7	.1								4.7	4.6
NNE	1.2	1.1	.1									2.4	3.7
NE	.7	.9	.4									2.0	4.8
ENE	.8	.6	.4									1.9	4.4
E	.8	.5	.4									1.7	4.2
ESE	.5	.5	.1	.1	.1							1.4	5.6
SE	.5	1.4	.4									2.4	4.9
SSE	.6	1.4	.6									2.6	4.9
S	1.6	3.6	2.2	.2								7.6	5.7
SSW	2.1	5.2	1.6	.1								9.0	5.0
SW	3.0	7.0	4.2	.3								14.5	5.6
WSW	2.9	5.8	3.1	.4								12.1	5.5
W	2.9	3.7	1.6	.1								8.4	4.6
WNW	.9	.7	.1	.1								1.7	4.1
NW	.6	1.1	.1	.1								1.9	4.9
NNW	1.3	1.0	.1									2.4	3.7
VARBL													
CALM												23.4	
	22.1	36.8	16.3	1.4	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/PAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGLE 9/VALPARAISO 56-70 JUL  
STATION MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.7	2.0	.3									8.0	3.1
NNE	1.9	1.1	.1									3.2	3.4
NE	1.0	1.4	.6									2.9	4.7
ENE	.6	.1										1.5	3.3
E	.9	.4	.2									1.5	4.0
ESE	.5	.4	.1	.1								1.6	4.4
SE	.3	.5	.2	.1								1.1	6.4
SSE	.3	.7	.1									1.1	4.6
S	.6	1.9	1.4	.1								4.1	6.3
SSW	1.1	1.6	.5									3.3	4.5
SW	2.2	2.5	1.1	.1								6.0	4.7
WSW	1.9	1.9	1.4									5.2	4.9
W	2.7	2.3	.8									5.8	4.0
WNW	.8	.9										1.6	3.4
NW	1.3	1.0	.2									2.3	3.4
NNW	1.6	.9	.1									2.7	3.4
VARBL													
CALM												48.4	
DIR.	23.4	20.3	7.2	.5								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURT FLD FLA/EGL 9/VALPARAISO YEARS 55-70 MONTH AUG  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	11.4	3.7	.3									15.3	2.9
NNE	2.6	1.0	.3									3.8	3.2
NE	2.3	2.2	.7	.1								5.2	4.2
ENE	.9	1.1	.5									2.5	4.6
E	.6	.4	.6	.1								1.7	5.9
ESE		.2	.2									.4	6.5
SE	.2	.8	.3									1.3	4.9
SSE	.3	.4	.3		.1	.1						1.2	7.6
S	.8	1.1	1.5									3.4	6.1
SSW	.5	1.0	.4	.1								2.0	5.0
SW	.3	1.1	.3									1.7	4.9
WSW	.5	.5	.3	.1								1.5	4.9
W	1.2	1.3	.2									2.7	3.9
WNW	.6	.6										1.2	3.4
NW	1.2	.8										2.6	3.0
NNW	1.9	.7	.1									2.7	3.1
VARBL													
CALM												50.8	
	25.9	16.9	5.8	.3	.1	.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSAUG  
MONTHALL WEATHER  
CLASS0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	15.0	6.2	.5									21.6	3.0
NNE	3.3	1.7	.3									5.2	3.3
NE	2.2	2.8	1.1	.1								6.2	4.6
ENE	1.1	1.9	.4	.1								3.3	4.5
E	.2	.7	.3	.1								1.3	6.2
ESE	.2	.1	.1									.4	4.5
SE		.4	.1									.5	6.0
SSE	.2	.2	.1	.1		.1						.7	7.9
S	.5	.7	.7		.1	.1						2.1	6.8
SSW		.7	.3	.1								1.0	6.8
SW	.7	.8	1.0	.1								2.6	5.8
WSW	.3	.4	.3									1.0	5.3
W	.9	.9	.1									1.9	3.8
WNW	1.0	.5	.1									1.7	3.4
NW	1.3	1.7	.3									3.4	4.0
NNW	3.3	2.1	.2									5.6	3.4
VARBL													
CALM												41.2	
	30.1	21.8	6.0	.6	.1	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
ETAG/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	11.7	9.0	1.9									22.6	3.9
NNE	3.6	2.8	1.0									7.3	4.1
NE	2.6	5.8	1.3	.1	.1							9.9	4.9
ENE	2.3	4.0	1.1	.2								7.7	4.5
E	.9	3.2	1.9	.3	.1							6.5	6.3
ESE	.5	.2	.1									.8	3.8
SE	.5	.5	.2									1.3	4.4
SSE	.1	.6	.2									.9	5.4
S	.3	1.0	.3	.1	.1	.1						1.9	7.5
SSW	.2	.7	.4	.1								1.4	6.3
SW	.5	.5	.4	.2		.1						1.7	6.6
WSW	.3	.3	.4	.1								1.1	5.5
W	1.0	1.7	.5	.1								3.3	4.7
WNW	.9	.7	.3									1.9	4.2
NW	1.6	2.8	1.1									5.5	4.9
NNW	2.7	2.7	.2									5.6	3.7
VARBL													
CALM												20.6	
	29.8	36.4	11.4	1.3	.3	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSAUG  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	4.8	1.8									8.9	4.8
NNE	.7	1.5	1.4	.1								3.8	3.9
NE	.9	1.8	1.2	.3								4.3	6.0
ENE	1.0	1.3	1.6	.5								4.4	6.3
E	1.9	3.6	2.7	.5	.1							8.8	6.0
ESE	.5	2.4	2.8	.1	.1							5.8	6.7
SE	.9	2.8	3.0	.3	.1							7.3	6.8
SSE	.9	4.2	2.8	.3		.1	.1					8.3	6.5
S	1.0	6.1	4.4	.3	.1							11.8	6.4
SSW	.6	1.7	2.9	.1								5.3	6.6
SW	.7	2.6	2.4	.2								5.8	6.4
WSW	.5	1.1	.5	.1								2.3	5.3
W	.9	2.1	1.0	.2								4.2	5.6
WNW	1.1	1.1	.5									2.8	4.5
NW	1.0	1.9	1.1	.2								4.2	5.5
NNW	.7	1.6	.4	.1								2.8	4.8
VARBL													
CALM												9.2	
	15.7	40.7	30.3	3.5	.3	.1	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03052  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME53-70  
YEARSAUG  
MONTHALL WEATHER  
CLASS1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	1.1	.1								3.0	6.1
NNE		.7	1.2									1.9	7.4
NE	.1	.9	1.1	.3	.1							2.5	8.0
ENE	.3	.5	.4	.2								1.4	6.8
E	.5	1.3	1.1	.5	.1							3.4	7.2
ESE	.6	.9	1.5	.3								3.4	6.9
SE	.4	1.9	3.2	.9	.1							6.4	7.9
SSE	.3	3.6	6.5	.5	.1							11.0	7.4
S	.7	8.7	18.4	1.6								29.4	7.6
SSW	.2	3.2	7.2	.2								10.8	7.6
SW	.5	3.4	6.9	2.0	.1							12.9	8.3
WSW	.3	1.1	1.9	.2		.1						3.6	7.5
W	.7	1.1	.7	.1	.1							2.7	5.7
WNW	.3	.5	.2									1.1	4.7
NW	.4	1.1	.5									2.0	5.4
NNW	.5	.5	.4									1.4	5.0
VARBL													
CALM												3.2	
	6.3	30.8	52.3	6.9	.5	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSAUG  
MONTHALL WEATHER  
CLASS1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.6	1.1	.4								3.8	6.5
NNE	.4	1.0	.9									2.4	5.9
NE	.3	.6	1.0	.3								2.2	7.6
ENE	.1	.1	.4									.7	6.6
E	.5	.8	.5	.3								2.1	6.1
ESE	.3	.9	.9	.2		.1						2.4	7.2
SE	.5	1.4	2.1	.3	.1	.1						4.5	7.6
SSE	.5	2.9	3.3	.2								6.9	6.6
S	1.9	8.0	9.1	.9								20.0	6.7
SSW	.5	6.9	5.4	.5								13.2	6.6
SW	1.3	6.4	8.3	1.9								17.9	7.4
WSW	1.2	3.0	3.4	.7								8.3	6.7
W	1.4	2.2	1.2	.3	.1							5.2	5.7
WNW	.5	.7	.1		.1							1.4	4.9
NW	.3	.8	.9	.2								2.3	6.6
NNW	.5	.5	.7	.1								1.7	6.0
VARBL													
CALM												5.2	
	11.0	37.6	39.5	6.3	.3	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGJ 9/VALPARAISO  
STATION NAME55-70  
YEARSAUG  
MONTHALL WEATHER  
CLASS1800-2000  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	2.6	.7	.1								6.2	4.4
NNE	.9	.7	.4									2.0	4.5
NE	1.1	1.3	.7	.1								3.2	5.0
ENE	.4	.6	.1									1.1	4.3
E	.7	1.0	.7		.1							2.5	5.6
ESE	.7	.4	.1		.1							1.3	4.8
SE	1.1	1.5	.6	.1		.1						3.4	4.9
SSE	1.1	1.6	.5	.1								3.4	4.5
S	2.7	4.2	1.4	.1								8.3	4.8
SSW	1.9	2.6	1.0	.1	.1							5.6	4.9
SW	1.9	4.6	2.7	.1	.1							9.3	5.6
WSW	3.3	3.3	1.5	.2								8.3	4.7
W	3.0	3.8	1.0	.3	.1							8.1	4.5
WNW	1.5	1.0	.1									2.6	3.5
NW	1.4	1.2	.5	.2								3.3	4.7
NNW	1.1	.9	.3									2.3	4.1
VARBL													
CALM												29.0	
	25.7	31.3	12.4	1.2	.3	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 AUG  
STATION STATION NAME YEARS MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.7	2.8	.7	.2								11.4	3.3
NNE	2.5	1.1	.1	.1								3.8	3.3
NE	1.9	2.2	.7	.1								4.9	4.4
ENE	.7	.7	.2	.1								1.8	4.7
E	.7	.7	.7	.1								2.3	5.9
ESE	.2	.2	.1									.3	4.0
SE	.5	.3	.3	.1	.1							1.3	5.5
SSE	.5	.9	.4	.1	.1		.1					2.0	6.3
S	1.0	2.8	1.3									5.1	5.1
SSW	1.2	1.3	.6									3.2	4.3
SW	.9	1.4	.5	.2								3.1	5.2
WSW	.8	.9	.7									2.4	4.9
W	2.4	1.8	.3									4.5	3.6
WNW	1.5	.7	.1									2.4	3.3
NW	1.5	.9	.1									2.4	3.3
NNW	1.7	1.0	.3	.1								3.2	3.9
VARBL													
CALM												45.8	
	25.9	19.9	7.1	1.1	.1		.1					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03652  
STATION

HURLBURT FLD FLA/ EGL 9/ VALPARAISO  
STATION NAME

55-70  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	12.0	7.4	1.9	.1								21.3	3.7
NNE	2.9	1.7	.9	.4								5.8	4.5
NE	3.5	5.3	2.4	.1	.1	.1						11.5	5.2
ENE	1.4	2.1	2.4	.7								6.6	6.6
E	.7	1.4	1.8	.8								4.7	7.7
ESE	.3	.5	.3	.2								1.3	6.8
SE	.2	.4	.4	.6	.2							1.9	10.0
SSE	.4	.7	.5	.2	.1							1.9	6.8
S	.6	.9	1.6	.2	.1							3.4	7.3
SSW	.1	.3	.4									.8	6.7
SW	.2	.4	.1									.8	5.2
WSW	.1	.1	.1									.4	3.4
W	.4	.2	.1									.6	3.9
WNW	.7	.1	.2	.4								1.4	6.8
NW	1.0	.6	.1	.1								1.8	3.8
NNW	2.1	1.4	.7	.2								4.4	4.5
VARBL													
CALM												31.4	
	26.6	23.4	13.9	4.1	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

1397

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      55-70      SEP

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER

CLASS

CONDITION

0300-0500

HOJES (L S T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	14.2	8.9	2.0	.1								25.2	3.6
NNE	3.1	2.3	1.1	.3								6.7	4.6
NE	3.9	5.8	3.1	.1		.1						12.0	5.0
ENE	1.6	4.1	2.6	.3		.1						9.0	6.2
E	.5	1.5	1.9	1.0								4.9	8.0
ESE	.1	.1	.6									.8	7.0
SE	.1	.4	.3	.3	.1							1.4	9.3
SSE	.3	.1	.5	.1	.1							1.0	7.5
S	.1	.6	.7	.3	.1							1.4	8.4
SSW	.1	.7	.4									1.2	6.4
SW	.3	.3	.1									.7	3.9
WSW	.1		.1									.2	5.3
W	.4	.1	.1									.6	3.5
WNW	.5	.3	.3	.2	.1							1.4	7.0
NW	.8	.8	.3	.1	.1							2.0	5.2
NNW	2.2	1.2	.6	.3								4.2	4.3
VARBL													
CALM												25.9	
	28.4	27.0	14.9	3.1	.4	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS      1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURT FLD FLA/ EGL 9/VALPARAISO YEARS 55-70 MONTH SEP  
 CLASS ALL WEATHER HOURS (L S T.) 0600-0800  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	8.7	7.6	2.6	.8								19.7	4.5
NNE	4.0	4.5	1.9	.2								10.6	4.7
NE	2.6	6.8	4.2	.6	.1							16.2	5.7
ENE	1.8	6.0	4.9	.9								13.6	6.3
E	.7	4.0	5.6	1.4								11.7	7.6
ESE	.1	.1	.6	.1	.1							.9	8.5
SE	.1	.1	.5	.2								.9	7.8
SSE	.1	.1	.1	.1	.1							.5	10.4
S	.1	.3	1.5	.3	.1							2.2	8.8
SSW	.1	.6	.3									.9	5.8
SW	.1	.4	.1		.1	.1						.7	8.2
WSW	.2	.1										.3	3.2
W	.2	.3	.2									.7	4.9
WNW	.4	.2	.1	.2								1.0	6.4
NW	.6	.8	.2	.3								1.9	6.1
NNW	1.0	1.6	1.1	.2								3.9	5.6
VARBL													
CALM												14.1	
	20.7	35.6	23.8	5.3	.3	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/HAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852

HURLBURT FLD FLA/EGL 9/VALPARAISO

55-70

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	4.3	1.9	.9								9.0	6.1
NNE	1.2	1.9	1.8	.3	.1							5.3	6.1
NE	.6	2.7	3.1	1.0	.3	.1						7.7	8.0
ENE	.8	3.1	4.7	1.0								9.7	7.4
E	1.3	6.5	8.7	2.4	.3							19.2	7.8
ESE	.7	1.9	2.5	1.1	.1							6.4	7.9
SE	.5	2.4	4.4	1.0	.2							8.5	8.1
SSE	.2	1.9	2.4	.5	.1							5.1	7.7
S	.9	3.7	3.3	.9	.2							9.0	7.2
SSW	.6	1.2	1.4	.1								3.3	6.2
SW	.5	1.1	.4	.1								2.2	5.6
WSW	.3	.6	.4									1.3	5.5
W	.4	1.0	.1	.1								1.7	4.6
WNW	.4	.6	.2	.1								1.3	4.9
NW	.6	1.0	.4	.4	.1							2.5	6.6
NNW	.3	1.0	1.0	.3								2.6	6.7
VARBL													
CALM												5.2	
	11.3	34.9	36.9	10.1	1.5	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03052  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.7	2.4	.8	.1							5.3	7.9
NNE	.3	1.2	1.2	.4								3.2	7.3
NE	.5	1.5	1.9	.5	.1							4.5	7.7
ENE	.3	1.6	2.4	.4	.1							4.8	7.7
E	.5	2.3	4.0	1.0	.1	.1		.1				8.0	8.3
ESE	.3	1.0	2.7	1.0	.3							5.3	9.1
SE	.4	2.6	3.6	1.4	.3					.1		10.3	8.6
SSE	.5	2.6	6.7	1.9	.2		.1					11.9	8.6
S	.8	6.0	12.5	1.9	.1	.1						21.4	7.8
SSW	.5	2.4	3.9	.6								7.3	7.2
SW	.1	1.5	3.7	.6								6.0	8.1
WSW	.4	.4	1.0	.2								2.0	6.9
W	.2	.6	.4									1.2	5.3
WNW	.2	.2	.5	.1								1.0	6.9
NW	.3	.5	.8	.3								1.9	7.4
NNW	.6	1.0	1.1	.4								3.1	6.9
VARBL													
CALM												2.8	
	6.2	27.0	50.8	11.5	1.4	.1	.1	.1		.1		109.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBURT FLD FLA/EGL 9/VALPARAISO YEARS 55-70 MONTH SEP  
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.4	3.3	.8	.1							6.3	7.7
NNE	1.0	1.4	2.2	.2								4.8	6.4
NE	.8	2.2	2.2	.6	.1							5.9	7.0
ENE	.5	1.2	1.5	.4	.1							3.6	7.0
E	.6	1.5	1.9	.5								4.4	7.1
ESE	.3	1.9	.9	.1	.1	.1						3.3	6.7
SE	.8	2.4	2.0	.3			.1					5.6	6.7
SSE	1.4	2.5	3.3	1.4	.1							8.7	7.4
S	.5	7.2	7.6	.6	.1							16.4	6.8
SSW	1.5	4.7	3.0	.6								9.8	6.0
SW	1.2	4.4	5.1	.2								11.0	6.5
WSW	.7	2.4	2.0	.4								5.5	6.3
W	1.3	1.0	.6	.2	.1							3.2	5.2
WNW	.5	.3	.4	.2								1.5	6.0
NW	.5	1.0	.5									2.1	5.2
NNW	.4	.8	.6	.3	.1	.1						2.2	7.2
VARBL													
CALM												5.7	
	13.5	36.2	36.9	6.9	.6	.1	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSSEP  
MONTH1800-2000  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.6	4.7	1.3	.3								11.9	4.3
NNE	1.5	1.7	.8	.3								4.2	5.2
NE	2.1	2.4	1.5	.6	.1							6.7	5.9
ENE	.5	1.4	1.1	.3								3.3	6.6
E	1.0	1.0	.4	.3	.1							2.8	6.0
ESE	1.1	.8	.6	.1	.1							2.8	5.9
SE	1.4	1.1	1.0	.3	.1							4.0	6.2
SSE	.8	1.5	1.0	.5	.1							3.9	6.6
S	.8	2.6	2.1	.7	.3							6.5	7.3
SSW	1.7	1.2	.2									3.1	3.6
SW	1.2	1.4	.4									3.1	4.4
WSW	1.2	2.0	.6									3.8	4.5
W	2.3	1.6	.3	.1								4.4	3.8
WNW	1.4	.6	.1	.1								2.1	3.3
NW	1.2	.8	.3	.1		.1						2.5	5.4
NNW	1.9	.8	.4	.4	.1							3.6	5.3
VARBL													
CALM												31.4	
	25.6	25.6	12.1	4.2	1.0	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATION

MURLBURT FLD FLA/EGL 9/YALPARAISO  
STATION NAME

55-70  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	9.8	6.3	1.1	.3								17.4	3.6
NNE	2.4	2.6	.8	.4	.1							6.3	5.1
NE	2.4	4.5	2.4	.4	.1							9.8	5.6
ENE	1.1	1.5	1.1	.7	.1							4.6	7.0
E	.7	1.1	1.1	.4	.1							3.5	7.1
ESE	.1	1.0	.3		.1							1.5	5.9
SE	.6	1.0	1.0	.4	.1	.1						3.4	7.6
SSE	.2	1.0	.6	.5								2.3	7.5
S	.4	1.6	1.5	.9	.1							4.5	7.9
SSW	.5	.2	.1									.8	3.5
SW	.3	.3	.2									.6	4.5
WSW	.4	.4	.1									.9	4.8
W	.8	.5										1.3	3.1
WNW	1.2	.6		.1								1.9	3.3
NW	.8	1.1	.4	.1	.1	.1						2.7	6.3
NNW	1.9	1.2	.6	.1								3.8	4.1
VARBL													
CALM												34.7	
	23.8	24.9	11.2	4.4	.8	.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1401

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	17.2	10.7	2.8	1.0	.1	.1						37.9	4.1
NNE	2.2	3.1	.9	.2								6.5	4.7
NE	2.3	4.2	2.2	.3	.1							9.1	5.3
ENE	1.7	2.6	2.3	.1								6.7	5.4
E	.6	2.1	1.8	.5								5.0	6.7
ESE	.3	.1	.2									.6	5.0
SE	.1	.3	.5	.3								1.2	8.8
SSE	.1	.5	.3	.3								1.2	6.9
S	.2	.5	.5	.1								1.3	6.8
SSW	.1	.1	.3	.1								.5	7.3
SW	.1	.1	.5									.8	6.8
WSW	.1	.2	.3									.5	7.3
W	.3	.0	.2									1.3	4.4
WNW		.2	.3	.1								.5	7.6
NW	.4	1.1	.4									1.9	5.1
NNW	2.8	1.8	.8	.1	.1							5.6	4.3
VARBL													
CALM												19.3	
	28.5	34.4	14.4	3.2	.2	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

1402

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03892  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

0300-0500  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	17.4	18.0	4.0	.4		.1						39.8	4.2
NNE	2.2	2.4	1.6	.1								6.3	4.7
NE	3.4	5.2	2.8	.4								11.8	5.2
ENE	1.3	4.5	1.6	.1								7.6	5.2
E	.5	1.5	1.7	.9								4.0	7.4
ESE	.3	.1										.3	2.9
SE	.1	.2	.3	.3								.9	8.2
SSE	.1	.3	.3	.1								.7	7.4
S	.2	.2	.9	.3	.1							1.6	8.4
SSW		.2		.1								.3	7.6
SW		.1	.1	.1								.3	7.3
WSW		.1	.3	.1								.5	8.0
W	.2	.6	.3	.1								1.1	5.7
WNW	.3	.5	.3									1.1	3.0
NW	1.0	.8	1.2									3.0	5.5
NNW	2.7	2.0	.7	.1		.1						5.5	4.5
VARBL													
CALM												14.4	
	29.6	36.7	15.1	3.0	.1	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1486

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03892 STATION NAME HURLBURT FLD FLA/EGLE 9/VALPARAISO YEARS 55-70 MONTH OCT  
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	9.9	15.3	4.8	1.6	.2							31.8	5.0
NNE	2.5	4.8	2.8	.5								10.6	5.6
NE	2.2	6.9	4.6	.7								14.4	5.9
ENE	1.6	4.9	4.6	.4								11.6	6.3
E	1.0	2.3	3.0	.7	.1							7.1	6.9
ESE	.1	.4	.3	.1								.9	6.7
SE			.3	.1	.1							.5	11.4
SSE		.1	.3	.3								.6	9.7
S	.2	.4	.9	.1	.1							1.7	8.2
SSW	.1	.1	.3									.5	7.0
SW			.1	.1								.3	11.3
WSW	.1	.1	.3									.5	7.0
W	.1	.9	.1									1.1	4.6
WNW	.3	.5	.4	.1								1.2	5.8
NW	.5	1.1	1.1	.3								3.0	6.4
NNW	1.1	2.1	.9	.3	.1							4.6	6.0
VARBL													
CALM												9.7	
	19.9	39.9	24.0	5.2	.7							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/4AC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSOCT  
MONTH0900-1100  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	5.4	6.8	2.2	.7							16.9	7.7
NNE	1.1	2.8	3.7	1.1								8.6	7.2
NE	.9	3.4	4.4	.9								9.7	7.2
ENE	1.1	3.7	3.8	1.3								9.9	7.1
E	1.5	6.2	8.2	2.4	.2							18.5	7.4
ESE	.5	2.7	3.0	.2	.1							6.5	6.8
SE	.1	1.2	1.4	.6								3.3	7.8
SSE	.4	1.3	1.2	.1	.1							3.2	6.5
S	.3	1.4	1.5	.2	.3							3.7	7.6
SSW	.2	.6	.6	.3								1.7	7.3
SW	.1	.3	.7	.2								1.3	7.9
WSW	.1	.3	.8	.1								1.2	7.6
W	.3	1.2	.5									2.1	5.3
WNW	.2	.8	.4		.1							1.5	6.3
NW	.7	.9	1.0	.4								3.0	6.5
NNW	.9	1.7	1.7	.7								5.0	7.0
VARBL													
CALM												4.1	
	10.1	33.9	39.8	10.7	1.3							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSOCT  
MONTH1200-1400  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.1	6.2	2.2	.4							12.6	8.4
NNE	.3	1.9	3.0	1.0								6.2	8.2
NE	.5	1.4	2.6	.3								4.8	7.3
ENE	.3	1.6	2.8	.5								5.2	7.5
E	.6	3.0	4.2	.7	.1							8.6	7.3
ESE	.4	2.2	2.2	1.2	.3							6.3	8.3
SE	.3	3.0	4.1	.6	.1							8.1	7.6
SSE	.3	3.0	4.6	.5	.1							8.4	7.3
S	.5	5.1	7.5	.7	.1							13.8	7.2
SSW	.3	2.4	3.3	.2	.1							6.2	7.4
SW	.6	1.3	2.4	.7								5.0	7.6
WSW	.3	.7	1.2	.7								2.6	7.7
W	.1	.5	.9	.1								1.5	7.3
WNW		.6	.6	.1								1.3	7.2
NW	.1	.9	1.0	.7								2.7	8.2
NNW	.3	1.7	1.5	.8	.1							4.4	7.6
VARBL													
CALM												1.9	
	5.6	32.3	48.1	10.9	1.3							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 UCT  
STATION STATION NAME YEARS MONTH  
ALL WEATHER 1500-1700  
CLASS HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	5.1	5.4	1.3	.2	.1						13.7	7.2
NNE	.6	2.1	2.0	.7								5.4	6.9
NE	.5	3.8	2.4	.4	.1							7.2	6.6
ENE	.3	1.1	1.3									2.8	6.5
E	.8	1.9	1.3	.2	.1							4.3	6.3
ESE	.9	1.2	1.3	.4	.1	.1						4.0	7.0
SE	1.0	2.1	2.3	.7	.2							6.2	6.9
SSE	1.1	3.4	1.9	.3	.1							6.7	5.9
S	1.3	4.4	2.6	.1	.1							8.6	5.9
SSW	1.2	3.0	1.8	.1	.1	.1						6.2	5.7
SW	1.9	4.9	2.6	.2								9.6	5.4
WSW	1.1	2.6	1.7	.3								5.7	5.8
W	1.1	1.3	.8	.1								3.3	5.1
WNW	.3	.3	.3									1.0	5.3
NW	.7	1.2	1.3	.1								3.3	5.7
NNW	.7	1.3	2.4	.4	.1							4.9	7.2
VARBL													
CALM												7.0	
	15.3	34.9	31.6	5.1	1.0	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 GCT  
STATION STATION NAME YEARS MONTH  
1800-2000  
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	10.8	10.4	2.8	.5	.2							24.7	4.4
NNE	2.1	2.3	1.4	.2								6.0	5.0
NE	1.9	2.4	1.6	.1								6.0	5.0
ENE	.7	1.3	1.1	.2								3.3	6.1
E	.5	1.0	1.2									2.8	5.9
ESE	.3	.6	.3	.5								1.7	7.8
SE	.4	.6	.4	.5								1.9	7.5
SSE	.2	.9	.8									1.9	6.1
S	.5	.9	.5	.2	.2							2.4	6.9
SSW	.5	.5	.3	.1	.1							1.5	6.5
SW	.4	.6	.5	.1								1.7	6.2
WSW	.5	.5	.1			.1						1.1	4.9
W	1.9	2.1	.2			.1						4.2	4.2
WNW	.7	1.2	.3									2.2	4.5
NW	1.3	1.5	.3									3.1	4.0
NNW	1.5	1.0	1.1	.1	.1							3.8	5.3
VARBL													
CALM												31.7	
	24.1	27.8	13.1	2.6	.6	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION  
ETAC/USAF

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

OCT  
MONTH

ALL WEATHER  
CLASS

2100-2300  
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	15.9	11.4	3.6	.7	.1							31.6	4.1
NNE	1.9	2.0	1.1	.2								5.3	4.9
NE	2.1	3.8	1.8	.1								7.8	5.1
ENE	1.2	2.5	2.2	.1								6.0	5.7
E	.7	1.6	1.5	.3								4.0	6.6
ESE		.3	.3									.6	6.7
SE	.4	.5	.9	.3								2.1	7.1
SSE	.2	.8	.3									1.3	5.7
S	.5	.7	.7	.1	.1							2.2	6.4
SSW	.1	.2	.3									.6	5.6
SW	.1	.3	.1									.6	4.9
WSW	.4	.2	.1	.2								.9	6.1
W	.5	.6	.3			.1						1.6	5.5
WNW	.3	.3	.3									.9	4.9
NW	.8	1.9	.7	.1								3.4	4.9
NNW	2.4	2.0	1.5	.1								5.9	4.6
VARBL													
CALM												25.0	
	27.6	29.1	15.9	2.2	.1	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1482

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLHURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSNOV  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	14.2	15.8	4.0	1.2	.2	.1						35.4	4.5
NNE	1.5	2.2	.8	.1								4.7	4.8
NE	1.2	2.4	1.4									5.0	5.3
ENE	1.3	2.6	.6									4.4	4.7
E	.6	2.2	1.2	.3								4.2	6.0
ESE	.3	.5	.6	.2								1.5	7.0
SE	.1	.6	.8	.6								2.2	8.4
SSE		.3	.9	.6	.1	.1						2.0	10.1
S	.2	.8	1.5	.8								3.3	8.4
SSW	.1	.8	1.0	.1								2.0	7.5
SW	.1	.4	.1									.6	5.2
WSW	.2	.3	.5	.2								1.3	7.3
W	.6	.6	.4	.1								1.8	5.1
WNW	.4	1.0	.3	.1								1.9	5.3
NW	.9	1.3	.6	.1								2.8	5.0
NNW	2.4	2.6	2.1	.8								7.9	5.9
VARBL													
CALM												18.9	
	24.0	34.6	16.7	5.3	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

1439

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852

STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO

STATION NAME

55-70

YEARS

NOV

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	13.4	14.7	4.9	1.5	.1							34.5	4.7
NNE	2.0	2.7	.8	.3								5.8	4.8
NE	1.8	3.8	1.2	.3								7.5	5.1
ENE	1.0	3.1	1.1	.1								5.2	5.4
E	.8	1.9	.7	.3	.1							3.7	5.8
ESE		.8	.6	.1	.1							1.5	7.4
SE		.1	1.1	.3	.1							1.6	9.2
SSE		.4	.7	.2								1.3	8.2
S	.3	.7	1.5	.6	.1							3.1	8.2
SSW	.4	.8	.4	.1								1.7	6.2
SW	.2	.6	.1	.1								1.0	5.5
WSW	.3	.2	.3									.8	5.0
W	.2	1.2	.3	.1								1.9	5.7
WNW	.6	.6	.6									1.7	5.3
NW	.9	1.3	1.0	.2	.1							3.5	6.1
NNW	2.6	2.4	1.9	.8	.2							7.8	6.1
VARBL													
CALM												17.6	
	24.5	35.4	17.0	4.7	.6							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSNOV  
MONTHALL WEATHER  
CLASS0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.5	11.9	5.7	2.8	.2	.1						31.2	5.6
NNE	1.7	4.0	1.6	.8		.1						8.2	5.9
NE	2.2	4.9	2.5	.4								10.1	5.5
ENE	1.0	4.5	2.3	.3	.1							8.3	5.9
E	.8	2.7	2.8	.1								6.3	6.3
ESE	.1	.5	1.0	.2								1.8	7.7
SE	.1	.2	.6	.1	.1							1.1	8.8
SSE	.1	.3	1.2	.1								1.8	7.8
S	.1	.4	1.3	.2	.1							2.2	8.2
SSW	.2	.6	.2	.3								1.4	6.9
SW	.2	.3	.6									1.1	6.1
WSW	.3	.6	.3	.1								1.3	6.2
W	.5	.8	.8									2.1	5.4
WNW	.6	.6	.6	.1								1.9	5.5
NW	.8	1.7	.7	.6		.1						3.7	6.6
NNW	.9	2.1	1.7	.4	.1	.1						5.3	6.7
VARBL													
CALM												12.1	
	20.3	36.2	23.9	6.7	.6	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/PAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONMORLBURT FLD FLA/ EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSNDV  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) D.L.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	4.3	6.5	4.2	.7	.1						17.6	8.7
NNE	.8	2.7	3.8	1.2	.1							8.7	7.7
NE	1.1	2.8	2.6	.5	.1							7.2	6.4
ENE	1.0	3.0	3.3	.2								7.5	6.5
E	.5	5.1	7.6	1.7								14.9	7.6
ESE	.6	1.7	2.7	1.0	.2							6.2	8.2
SE	.4	2.1	2.2	1.1	.1							5.9	7.7
SSE	.3	1.0	1.3	.3								2.9	7.0
S	.4	.8	1.2	1.1	.1							3.6	8.4
SSW	.4	.8	.9	.2								2.3	7.0
SW	.3	.8	.7	.2								2.0	6.9
WSW	.1	.3	.6	.3	.1							1.3	8.8
W	.8	.8	.8	.3								2.7	6.2
WNW	.5	.9	.8	.4								2.6	7.0
NW	.4	1.1	1.7	.4	.3							4.6	8.0
NNW	.6	1.5	2.8	.8	.3							6.0	8.0
VARBL													
CALM												4.7	
	10.0	29.7	39.6	14.1	1.9	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03052 MURLBURT FLD FLA/EGL 9/VALPARAISO YEARS 55-70 MONTH NOV  
STATION NAME YEARS MONTH  
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	3.5	5.5	3.7	.3	.1						13.8	8.9
NNE	.6	1.8	2.1	1.3								5.8	7.6
NE	.6	1.8	1.3	.3	.2							4.1	7.1
ENE	.3	.9	.6									1.9	5.7
E	.7	2.6	2.7	.6								6.1	7.4
ESE	.2	2.0	3.7	.8	.1							6.9	8.2
SE	.3	3.3	5.6	2.6								12.0	8.3
S	.3	3.1	3.3	.8								7.6	7.2
S	.8	4.6	3.7	1.0	.1							10.1	7.1
SSW	.4	2.4	2.0	.6	.1							5.5	6.8
SW	.6	1.8	3.2	.8								6.3	7.6
WSW	.2	1.0	1.1	.2								2.5	7.0
W	.2	1.0	.7									1.9	6.2
WNW	.2	.6	1.3									2.1	7.0
NW	.3	1.0	2.1	1.2	.1							4.7	9.1
NNW	.3	1.8	2.4	1.9	.3	.1						6.7	9.2
VARBL													
CALM												1.9	
	6.3	33.2	41.2	15.8	1.3	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1439

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLGURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSNOV  
MONTHALL WEATHER  
CLASS1500-1700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	4.7	4.9	2.4	.2							13.8	7.6
NNE	.6	1.8	2.2	.1								4.7	6.3
NE	.6	.7	1.2	.3	.1							2.8	7.0
ENE	.3	.3	.4	.1								1.2	6.2
E	.8	1.5	1.6	.3								4.1	6.3
ESE	.9	2.3	1.4	.6	.1							5.3	6.5
SE	.9	3.9	4.1	.4	.1							9.4	6.9
SSE	.8	2.4	1.7	.3								5.3	6.3
S	1.7	4.1	1.5	.6								7.8	5.6
SSW	.8	2.8	1.0									4.5	5.3
SW	1.6	3.1	1.7	.5								6.8	5.7
WSW	.9	2.1	1.8	.1								4.9	5.8
W	1.3	2.0	1.2	.1								4.7	5.4
WNW	.7	.8	.8	.1	.1							2.4	5.9
NW	1.0	1.8	1.1	.8	.1							4.8	6.7
NNW	1.1	2.0	2.6	1.1	.1							6.9	7.4
VARBL													
CALM												10.3	
	15.7	36.2	29.3	7.8	.7							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSNOV  
MONTH1000-2000  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.8	8.3	2.8	1.2	.4							21.5	5.0
NNE	1.7	1.1	.9	.1								3.8	4.8
NE	1.3	.9	.8	.1								3.1	5.2
ENE	.6	.8	.7	.1								2.2	5.9
E	.5	.8	.9	.1								2.4	6.1
ESE	.3	1.0	1.8	.1								3.3	6.8
SE	.3	1.7	2.3	.4	.3	.1						5.1	8.3
SSE		.9	.8	.1	.1							1.9	7.3
S	1.0	1.3	.7	.1	.1							3.3	5.8
SSW	.4	.6	.2	.1								1.3	5.6
SW	.6	.8	.3									1.6	4.5
WSW	.6	.6	.3	.1								1.7	5.3
W	1.4	1.9	.5	.1								3.9	4.5
WNW	1.0	1.5	.2	.1								2.8	4.4
NW	1.9	2.1	1.0									5.0	4.5
NNW	2.7	2.1	1.9	.4	.1							7.3	5.5
VARBL													
CALM												29.8	
	23.2	26.3	16.0	3.5	1.0	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAG

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSNOV  
MONTHALL WEATHER  
CLASS2100-2300  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	13.5	12.1	3.8	1.0	.3							31.6	4.8
NNE	1.9	2.2	.6									4.7	4.3
NE	1.4	1.6	1.2	.1								4.4	5.4
ENE	1.1	1.2	.4	.1								2.8	4.3
E	.3	1.1	1.3	.1								2.8	6.3
ESE	.4	.5	1.4	.1	.1							2.4	7.3
SE	.4	1.2	1.5	.7		.1						3.9	7.9
SSE	.1	.7	.8	.5								2.0	8.6
S	.8	1.0	.9	.6		.1						3.3	6.5
SSW	.3	.5	.8	.1	.1							1.8	7.2
SW	.2	.2	.3	.2	.1							1.0	8.5
WSW	.2	.4	.8									1.4	6.5
W	.0	.4	.5	.1								1.9	4.8
WNW		.9	.4									1.9	4.7
NW	1.1	2.0	.8	.1								4.5	4.7
NNW	1.0	2.8	1.1	.8	.1							6.7	6.1
VARBL												22.8	
CALM													
	25.7	28.8	16.5	5.2	.8	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

1440

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03852  
STATIONHURLHURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSDEC  
MONTHALL WEATHER  
CLASS0000-0200  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	8.9	12.5	4.9	2.2								28.4	5.3
NNE	1.5	2.8	1.2	.2								5.6	5.1
NE	1.5	2.9	1.7	.1								6.2	5.2
ENE	1.5	2.0	1.0	.1								4.7	5.0
E	1.0	2.6	2.2	.5								6.3	6.5
ESE	.2	1.1	.8	.3	.1							2.5	7.3
SE	.4	.8	1.6	.9	.1							3.8	8.6
SSE	.1	.6	.3	.3	.1							1.4	8.2
S		.5	1.7	1.6	.1							4.0	10.0
SSW		.2	.7	.1								1.0	8.4
SW	.1	.2	.2	.1								.7	6.8
WSW	.3	.1	.3									.6	5.4
W	.6	.5	.5		.1							1.7	5.5
WNW	1.1	1.3	.1									2.6	4.1
NW	1.4	1.5	.9	.2								4.0	5.3
NNW	1.3	1.4	2.2	1.1	.1							6.1	7.4
VARBL													
CALM												20.3	
	20.0	31.0	20.5	7.7	.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAG

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

03652  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSDEC  
MONTH0300-0500  
HOURS (L S T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.3	11.5	5.6	2.3	.1	.1						27.1	5.7
NNE	1.9	3.6	2.2	.2								7.9	5.4
NE	2.2	3.6	1.6	.2								7.5	5.3
ENE	1.5	3.7	1.2									6.4	4.9
E	.8	2.4	2.2	.5								5.9	6.5
ESE	.3	.8	.8	.5								2.4	7.6
SE	.3	1.1	.7	.5	.1							2.8	7.6
SSE		.1	.9	.3	.1							1.4	9.5
S	.1	.3	1.6	.9	.1							3.0	9.8
SSW	.2	.4	.6	.3		.1						1.6	8.8
SW	.1	.2	.5									.8	7.6
WSW	.1	.1	.3									.6	6.4
W	.3	1.0	.5	.1								1.9	5.5
WNW	.4	.5	.7	.1								1.7	5.9
NW	1.3	1.4	1.8	.3								4.8	6.1
NNW	1.3	1.3	1.8	1.2								5.6	7.3
VARBL													
CALM												18.5	
	18.1	32.1	23.3	7.5	.3	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
 HTAC/USAF  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSDEC  
MONTHALL WEATHER  
CLASS0600-0800  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	9.9	5.6	3.4	.2	.1						25.1	6.4
NNE	1.9	3.4	2.3	.3								7.9	5.6
NE	2.4	5.0	2.4	.2								9.9	5.3
ENE	1.7	3.3	1.9		.1							6.9	5.2
E	1.0	3.3	3.4	.5								8.2	6.6
ESE	.1	.7	1.1	.6	.1							2.6	8.4
SE	.2	.5	1.0	.3	.2							2.2	8.8
SSE	.1	.4	.5	.4								1.5	7.9
S	.1	.3	1.2	.7	.1							2.4	10.0
SSW	.3	.3	.3	.1								.9	5.9
SW	.1	.4	.5		.1							1.1	7.2
WSW	.1	.5	.4	.1								1.1	6.2
W	.6	1.1	.3	.3	.1							2.4	5.9
WNW	.6	.5	.7	.1	.1							1.9	6.2
NW	.7	1.5	.9	.4								3.5	6.3
NNW	1.0	1.8	3.1	1.0	.1							7.1	7.5
VARBL													
CALM												15.2	
	16.8	32.9	25.6	8.4	1.0	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONMORLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSDEC  
MONTHALL WEATHER  
CLASS0900-1100  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	3.9	6.7	5.4	.0							18.0	8.9
NNE	.8	3.0	3.4	.9	.1							8.1	7.3
NE	1.2	2.4	2.0	.7								6.2	6.6
ENE	.9	3.2	3.4	.3								7.9	6.6
E	1.1	5.1	6.4	1.4	.2							14.2	7.4
ESE	.5	1.3	2.8	1.7								6.3	8.6
SE	.3	.8	2.6	1.8	.1							5.5	9.2
SSE	.2	1.1	1.9	.7	.1							3.9	8.2
S	.3	.6	1.0	1.1	.1							3.2	9.0
SSW	.1	.8	.4	.2	.1							1.6	7.1
SW	.2	.7	1.0	.4								2.4	7.6
WSW	.1	.7	.9	.1								1.6	7.1
W	.3	1.1	.9	.4								2.8	7.0
WNW	.3	.5	1.3	.3								2.1	8.4
NW	.3	1.5	1.9	.5	.1							4.4	7.6
NNW	.3	1.0	3.0	2.1	.5							6.8	9.6
VARBL													
CALM												4.8	
	8.3	27.7	39.4	18.1	1.7							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

## SURFACE WINDS

03852  
STATIONHURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME55-70  
YEARSDEC  
MONTH1200-1400  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.8	6.7	4.3	.5							15.5	9.1
NNE	.5	1.3	1.6	1.1	.1							4.7	8.1
NE	.3	1.0	1.7	.3								3.4	7.5
ENE	.2	.8	1.1	.1								2.2	6.6
E	.3	2.8	3.9	.7								7.8	7.3
ESE	.5	2.2	3.8	1.6	.1							8.3	8.1
SE	.3	2.3	3.5	2.5	.2							10.8	9.0
SSE	.3	2.9	3.4	.7	.1							7.3	7.4
S	.7	3.1	3.8	.7								8.3	7.1
SSW	.3	1.6	1.5	.5								4.0	7.1
SW	.2	2.0	3.5	.4								6.1	7.5
WSW	.2	.3	1.3	.7	.3	.1						3.0	10.1
W	.2	.5	1.6	.6	.1							3.0	8.7
WNW	.1	.7	1.2	.1								2.2	7.3
NW	.2	.6	2.6	1.1								4.4	8.8
NNW	.3	1.1	2.5	1.7	.1	.1						5.8	9.3
VARBL													
CALM												3.1	
	6.2	26.1	45.6	17.3	1.5	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1488

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

STATION 03852 STATION NAME HURLBORT FLD FLA/ EGL 9/VALPARAISO YEARS 55-70 MONTH DEC  
 CLASS ALL WEATHER MONTH 1500-1700  
 CONDITION \_\_\_\_\_ HOURS (L.S.T.) \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.8	5.7	3.1	.1							14.1	8.2
NNE	.5	1.6	1.9	.5								4.6	7.1
NE	.5	1.0	.9	.5								2.8	6.6
ENE	.7	1.3	.7									2.8	5.2
E	1.2	2.7	1.6	.2								5.7	5.6
ESE	.5	2.0	3.4	.7	.1							6.8	7.6
SE	1.5	3.4	3.6	1.5								10.0	7.2
SSE	.8	2.1	1.6	.3	.1							4.8	6.3
S	1.1	3.3	1.3	.7								6.5	6.1
SSW	.5	1.1	.7	.1								2.4	5.4
SW	.9	3.6	2.4	.3								7.1	6.0
WSW	.7	1.2	1.5	.5	.2							4.2	7.6
W	.5	1.7	1.0	.3								3.5	6.1
WNW	.3	.8	.8	.1								2.0	6.4
NW	1.3	1.7	2.0	.1								3.2	5.9
NNW	.7	1.9	2.3	1.4	.1							6.5	7.9
VARBL													
CALM												11.0	
	13.1	33.4	31.5	10.5	.5							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	8.1	0.5	3.4	2.2	.1							20.2	5.4
NNE	1.1	1.5	1.4	.5	.1							4.6	6.3
NE	1.1	1.7	.9	.2								4.0	5.4
ENE	.9	1.3	.5	.1								2.7	5.1
E	1.9	2.3	1.3	.1								5.6	5.2
ESE	.5	1.3	1.8	.5								4.2	7.0
SE	.4	1.9	2.1	1.2	.2							5.8	8.3
SSE	.1	.1	.9	.3								1.5	8.5
S	.3	.3	1.0	.8								2.4	8.6
SSW		.2	.3	.1								.7	7.2
SW	.9	.3	.3									1.5	4.0
WSW	.4	.3	.2	.1	.1							1.0	5.7
W	1.8	1.7	.7	.1	.1							4.3	4.8
WNW	2.1	1.2	.4									3.7	3.9
NW	1.2	1.8	.9	.1								4.0	5.1
NNW	1.6	1.8	2.2	.8	.1							6.5	5.8
VARBL													
CALM												27.2	
	22.4	24.3	18.3	7.1	.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

2

STATION 03852 STATION NAME HURLBORT FLD FLA/EGL 9/VALPARAISO YEARS 55-70 MONTH DEC  
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.1	9.8	4.6	2.3	.2							26.0	5.4
NNE	1.3	1.7	1.5	.1								4.6	5.5
NE	1.1	2.5	.9	.3								4.8	5.2
ENE	.9	2.2	.7	.1								4.0	5.1
E	1.3	2.4	2.0	.2								6.0	5.8
ESE	.5	1.8	1.4	.7	.1							4.4	7.3
SE	.4	1.3	2.0	.6	.2							4.6	8.2
SSE	.1	.4	.8	.4	.1	.1						1.9	9.8
S	.1	.4	1.3	.9	.1							2.8	10.2
SSW	.1		.5	.2								.7	9.3
SW	.2	.5	.2									.9	5.1
WSW	.1	.1		.1								.4	6.2
W	.9	1.3	.6									2.8	4.8
WNW	.6	.9	.7	.1								2.4	5.9
WV	1.0	1.6	.8	.5								3.9	6.1
NNW	1.3	1.8	1.7	1.2								6.1	7.3
VARBL													
CALM												23.7	
	19.2	28.8	19.7	7.9	.7	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION AND SPEED  
 (FROM HOURLY OBSERVATIONS)

03652 HURLBORT FLD FLA/EGL 9/VALPARAISO 55-70 ALL  
STATION STATION NAME YEARS MONTH  
 INSTRUMENT ALL  
CLASS  
 CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,  
CO-DITION  
 AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	3.3	4.2	2.3	.2	.0						12.1	7.6
NNE	.7	2.2	2.2	.9	.1							6.0	7.4
NE	.9	2.4	2.8	.7	.0	.0						6.6	7.2
ENE	.7	2.0	2.2	.5	.0	.0						5.4	6.9
E	1.1	3.4	4.2	1.3	.1	.0						10.2	7.4
ESE	.5	2.1	3.6	1.5	.1	.0						8.0	8.4
SE	.5	2.3	4.5	2.5	.4	.0	.0	.0				10.3	9.1
SSE	.3	1.1	2.1	1.3	.2	.1	.0					5.1	9.2
S	.7	1.8	2.6	1.5	.2	.1						6.9	8.4
SSW	.4	1.1	1.1	.4	.1	.0						3.1	7.2
SW	.3	1.2	1.1	.2	.1	.0	.0					2.9	7.1
WSW	.3	.8	.8	.3	.1	.0						2.3	7.3
W	.3	1.0	.9	.3	.1							2.8	7.0
WNW	.3	.6	.6	.2	.0							1.8	7.0
NW	.3	1.0	1.2	.7	.1	.0						3.2	8.3
NNW	.5	1.3	1.8	1.0	.1	.0						4.0	8.2
VARBL													
CALM												8.6	
	9.9	27.6	36.0	15.7	1.8	.3	.0	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 11938

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWP and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0	
NO CEILING																	
1800																	
1500					91.0												92.6
1200																	
1000																	
900																	
800																	
700																	
600																	
500										97.4							98.1
400																	
300																	
200																	
100																	
0					95.4		96.9			98.3							100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ .  
 For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.  
 Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table:  
 Visibility  $\geq 3$  miles = 95.4%.  
 Visibility  $\geq 2$  miles = 96.9%.  
 Visibility  $\geq 1$  mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with visibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq 500$  feet with visibility  $> 1$  mile, but  $< 3$  miles; or ceiling  $\geq 500$  feet, but  $< 1500$  feet with visibility  $\geq 1$  mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

# CEILING VERSUS VISIBILITY

STATION: 63857 NAME: MCLEODT FLD FLD/FGL 9/VALPARAISO 55-79 MONTH: ALL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

YEARS: \_\_\_\_\_  
HOURS (LST): ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	59.3	55.7	57.8	58.3	58.0	58.6	58.9	58.8	58.8	58.9	59.0	59.0	59.1	59.1	59.2	59.4
≥ 20000	59.2	55.7	57.4	57.9	58.2	58.3	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.7	58.7	59.1
IVV 18000	69.2	66.2	67.5	66.1	68.4	68.4	68.5	68.6	68.6	68.7	68.8	68.8	68.9	69.0	69.1	69.3
IVV 16000	69.3	66.4	67.7	66.2	68.5	68.6	68.7	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.2	69.4
IVV 14000	69.7	67.3	68.6	69.2	69.3	69.5	69.7	69.7	69.7	69.8	69.9	69.9	70.0	70.1	70.2	70.4
IVV 12000	69.4	69.1	70.5	71.0	71.3	71.5	71.5	71.6	71.6	71.7	71.8	71.8	71.9	71.9	72.1	72.3
IVV 10000	71.4	71.8	73.3	73.9	74.2	74.3	74.4	74.5	74.5	74.6	74.7	74.7	74.8	74.9	75.0	75.2
IVV 9000	71.6	72.5	74.0	74.6	75.0	75.0	75.2	75.2	75.3	75.4	75.4	75.4	75.6	75.6	75.7	75.9
IVV 8000	72.1	74.2	75.8	76.4	76.8	76.8	77.0	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.5	77.7
IVV 7000	72.5	75.4	77.1	77.7	78.1	78.1	78.2	78.4	78.4	78.5	78.6	78.6	78.7	78.8	78.9	79.1
IVV 6000	72.8	75.1	77.8	78.5	78.9	79.0	79.2	79.2	79.3	79.3	79.4	79.4	79.5	79.6	79.7	79.9
IVV 5000	73.1	77.3	79.1	79.8	80.2	80.3	80.5	80.5	80.6	80.7	80.7	80.8	80.8	80.9	81.0	81.2
IVV 4500	73.3	77.9	79.7	80.5	80.9	81.0	81.2	81.2	81.2	81.4	81.4	81.5	81.6	81.6	81.7	81.9
IVV 4000	73.5	78.7	80.5	81.3	81.8	81.8	82.0	82.1	82.1	82.2	82.3	82.3	82.4	82.5	82.6	82.9
IVV 3500	73.7	79.3	81.2	82.1	82.5	82.6	82.8	82.9	82.9	83.0	83.1	83.1	83.2	83.2	83.4	83.6
IVV 3000	74.0	80.4	82.4	83.2	83.7	83.8	84.0	84.1	84.1	84.2	84.3	84.3	84.4	84.5	84.6	84.8
IVV 2500	74.5	81.9	84.0	84.9	85.4	85.5	85.7	85.8	85.8	86.0	86.1	86.1	86.2	86.2	86.4	86.6
IVV 2000	74.8	83.5	85.8	86.8	87.4	87.4	87.7	87.8	87.8	88.0	88.0	88.1	88.2	88.2	88.4	88.6
IVV 1800	74.9	83.9	86.2	87.2	87.8	87.9	88.2	88.3	88.3	88.4	88.5	88.5	88.6	88.7	88.8	89.0
IVV 1500	75.2	85.0	87.4	88.5	89.1	89.2	89.5	89.6	89.6	89.8	89.9	89.9	90.0	90.1	90.2	90.4
IVV 1200	75.4	85.9	88.5	89.7	90.4	90.4	90.8	90.9	90.9	91.1	91.2	91.2	91.3	91.4	91.5	91.7
IVV 1000	75.6	86.7	89.4	90.7	91.4	91.5	91.9	92.0	92.0	92.2	92.3	92.3	92.4	92.5	92.7	92.9
IVV 900	75.8	87.1	89.9	91.2	91.9	92.0	92.4	92.6	92.6	92.8	92.9	92.9	93.0	93.1	93.2	93.4
IVV 800	75.7	87.5	90.4	91.8	92.6	92.7	93.2	93.4	93.4	93.6	93.7	93.7	93.8	93.9	94.1	94.2
IVV 700	75.7	88.0	91.0	92.4	93.3	93.4	93.9	94.1	94.1	94.3	94.5	94.5	94.6	94.7	94.8	95.0
IVV 600	75.8	88.3	91.4	92.9	93.9	94.0	94.6	94.8	94.8	95.0	95.1	95.2	95.3	95.4	95.5	95.7
IVV 500	75.8	88.6	91.8	93.5	94.5	94.7	95.3	95.5	95.5	95.8	95.9	96.0	96.1	96.2	96.3	96.5
IVV 400	75.8	88.7	92.1	93.8	95.0	95.1	95.8	96.1	96.2	96.5	96.6	96.7	96.8	96.9	97.0	97.2
IVV 300	75.8	88.8	92.2	94.0	95.2	95.4	96.2	96.6	96.6	97.0	97.2	97.2	97.4	97.5	97.7	97.9
IVV 200	75.8	88.8	92.2	94.1	95.3	95.5	96.4	96.8	96.8	97.4	97.6	97.6	97.8	98.0	98.1	98.4
IVV 100	75.8	88.8	92.2	94.1	95.4	95.5	96.4	96.8	96.9	97.4	97.7	97.8	98.2	98.4	98.7	99.2
IVV 0	75.8	88.8	92.2	94.1	95.4	95.5	96.4	96.8	96.9	97.5	97.8	97.9	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 135161

DATA PROCESSING DIVISION  
USAF ETAC  
610 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 33852 HURLYETT FLD FLA/EGL 9/VALPARAISE 56-70 YEARS MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	71.2	45.0	45.9	46.5	46.7	46.7	46.9	46.9	46.9	47.0	47.1	47.1	47.2	47.2	47.3	47.5
≥ 20000	72.6	51.2	52.1	52.8	53.0	53.0	53.2	53.2	53.2	53.3	53.4	53.4	53.5	53.5	53.6	53.9
IV 18000	23.8	21.4	22.3	23.0	23.2	23.2	23.4	23.4	23.4	23.5	23.6	23.6	23.7	23.7	23.8	24.1
IV 16000	24.0	21.6	22.5	23.2	23.4	23.4	23.6	23.6	23.6	23.7	23.8	23.8	23.9	23.9	24.1	24.3
IV 14000	24.4	22.4	23.4	24.1	24.3	24.3	24.5	24.5	24.5	24.6	24.7	24.7	24.8	24.8	25.0	25.2
IV 12000	25.1	24.0	25.0	25.7	25.9	25.9	26.1	26.1	26.1	26.2	26.3	26.3	26.5	26.5	26.6	26.9
IV 10000	26.0	25.4	26.4	27.1	27.5	27.5	27.7	27.7	27.7	27.8	27.9	27.9	28.0	28.0	28.1	28.4
IV 9000	26.2	27.1	28.1	29.0	29.2	29.2	29.4	29.4	29.4	29.5	29.6	29.6	29.7	29.7	29.8	30.1
IV 8000	26.8	29.1	30.2	31.1	31.3	31.3	31.5	31.5	31.5	31.6	31.7	31.7	31.9	31.9	32.0	32.3
IV 7000	27.7	30.9	32.1	33.0	33.3	33.3	33.4	33.5	33.5	33.6	33.7	33.7	33.8	33.8	34.0	34.3
IV 6000	28.0	32.3	33.5	34.4	34.6	34.6	34.8	34.8	34.8	34.9	35.0	35.0	35.1	35.1	35.2	35.5
IV 5000	28.0	34.5	35.8	36.8	37.2	37.2	37.5	37.6	37.6	37.7	37.8	37.8	37.9	37.9	38.1	38.4
IV 4500	28.9	35.4	36.8	37.9	38.2	38.2	38.5	38.6	38.6	38.7	38.8	38.8	38.9	38.9	39.0	39.4
IV 4000	29.3	36.4	37.9	39.0	39.3	39.3	39.6	39.7	39.8	39.9	40.0	40.0	40.1	40.1	40.3	40.5
IV 3500	29.4	37.4	38.9	40.0	40.4	40.3	40.7	40.9	40.9	41.0	41.1	41.1	41.2	41.2	41.4	41.7
IV 3000	29.7	38.7	40.2	41.4	41.9	41.9	42.2	42.3	42.4	42.5	42.6	42.6	42.7	42.7	42.8	43.2
IV 2500	30.4	40.5	42.2	43.6	44.1	44.1	44.5	44.6	44.7	44.8	44.9	44.9	45.0	45.1	45.2	45.5
IV 2000	31.2	43.3	45.0	46.5	47.1	47.1	47.5	47.7	47.7	47.8	47.9	47.9	48.0	48.1	48.3	48.5
IV 1800	31.5	43.9	45.7	47.2	47.8	47.9	48.3	48.4	48.4	48.6	48.7	48.7	48.8	48.9	49.0	49.3
IV 1500	32.0	45.8	47.8	49.3	50.1	50.2	50.6	50.8	50.8	51.0	51.1	51.1	51.2	51.3	51.4	51.7
IV 1200	32.4	47.6	49.8	51.6	52.3	52.4	52.9	53.0	53.1	53.2	53.3	53.3	53.5	53.5	53.7	54.0
IV 1000	32.6	48.8	51.2	53.1	53.9	54.0	54.5	54.6	54.7	54.9	55.0	55.0	55.2	55.2	55.4	55.6
IV 900	32.7	49.5	52.0	54.0	54.8	54.9	55.5	55.7	55.7	55.9	56.0	56.0	56.2	56.2	56.4	56.7
IV 800	32.7	50.4	53.0	55.2	56.1	56.2	56.8	57.0	57.1	57.3	57.4	57.4	57.6	57.7	57.8	58.1
IV 700	32.8	51.0	53.9	56.2	57.2	57.3	58.0	58.3	58.4	58.7	58.8	58.8	59.0	59.0	59.1	59.5
IV 600	32.8	51.5	54.5	57.0	58.1	58.3	59.1	59.4	59.5	59.8	60.0	60.0	60.2	60.2	60.4	60.7
IV 500	32.8	52.3	55.6	58.3	59.6	59.8	60.7	61.1	61.2	61.6	61.7	61.7	61.9	62.0	62.2	62.5
IV 400	32.8	52.5	56.0	58.8	60.4	60.6	61.7	62.2	62.3	62.8	63.0	63.0	63.2	63.3	63.5	63.8
IV 300	32.8	52.7	56.3	59.2	60.9	61.3	62.4	63.4	63.5	64.2	64.5	64.5	64.8	64.9	65.1	65.4
IV 200	32.8	52.7	56.3	59.3	61.1	61.5	62.7	63.9	64.0	65.0	65.3	65.4	65.8	66.0	66.3	66.7
IV 100	32.8	52.7	56.3	59.3	61.1	61.5	62.8	63.9	64.0	65.2	65.6	65.7	66.3	66.6	67.3	68.2
IV 0	32.8	52.7	56.3	59.3	61.1	61.5	62.8	63.9	64.0	65.2	65.6	65.7	66.4	66.8	67.6	70.0

TOTAL NUMBER OF OBSERVATIONS 11107

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR MATRNER NE-VIC/AC

# CEILING VERSUS VISIBILITY

03852  
 STATION

SOVI OST FLD FLA/FL 9/VALPARAISO  
 STATION NAME

56-70  
 YEARS

FEB  
 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	21.2	45.7	47.0	47.0	47.9	48.0	48.1	48.1	48.1	48.3	48.3	48.4	48.5	48.6	48.8	49.0
IV 18000	23.4	51.8	53.1	53.8	54.2	54.2	54.4	54.4	54.4	54.6	54.6	54.7	54.8	55.0	55.1	55.4
IV 16000	23.4	51.9	53.2	53.9	54.3	54.3	54.5	54.5	54.7	54.7	54.8	54.8	54.9	55.1	55.3	55.6
IV 14000	23.5	52.1	53.4	54.1	54.5	54.5	54.7	54.7	54.7	54.9	55.0	55.0	55.2	55.3	55.5	55.7
IV 12000	23.9	53.1	54.4	55.1	55.6	55.6	55.7	55.8	55.8	56.0	56.1	56.1	56.2	56.4	56.6	56.9
IV 10000	24.9	54.4	55.7	57.4	57.9	57.9	58.0	58.1	58.1	58.3	58.4	58.4	58.6	58.7	58.9	59.2
IV 9000	26.0	57.8	59.2	60.0	60.4	60.5	60.6	60.6	60.7	60.9	60.9	61.0	61.1	61.3	61.5	61.8
IV 8000	26.4	58.6	60.0	60.8	61.3	61.3	61.4	61.5	61.5	61.7	61.8	61.8	62.0	62.1	62.3	62.6
IV 7000	26.9	60.0	61.5	62.3	62.8	62.8	63.0	63.0	63.0	63.2	63.3	63.4	63.5	63.6	63.6	64.2
IV 6000	27.7	61.7	63.2	64.1	64.6	64.7	64.8	64.8	64.8	65.1	65.2	65.2	65.3	65.3	65.7	66.0
IV 5000	28.1	62.7	64.3	65.2	65.8	65.8	65.9	66.0	66.0	66.2	66.3	66.4	66.5	66.6	66.8	67.1
IV 4500	28.6	64.3	66.1	67.2	67.8	67.8	68.0	68.0	68.1	68.3	68.4	68.4	68.6	68.7	68.9	69.2
IV 4000	28.8	65.4	67.4	68.4	69.0	69.1	69.3	69.3	69.3	69.6	69.6	69.7	69.8	70.0	70.2	70.5
IV 3500	29.1	66.5	68.5	69.6	70.2	70.3	70.5	70.5	70.5	70.8	70.9	70.9	71.1	71.2	71.4	71.7
IV 3000	29.4	67.6	69.7	70.9	71.6	71.6	71.8	71.9	71.9	72.1	72.2	72.3	72.4	72.5	72.7	73.0
IV 2500	29.8	68.8	71.0	72.2	72.9	73.0	73.2	73.3	73.3	73.6	73.6	73.7	73.8	74.0	74.2	74.5
IV 2000	30.4	70.5	73.2	74.6	75.3	75.4	75.6	75.7	75.7	76.0	76.1	76.1	76.3	76.4	76.6	76.9
IV 1800	30.7	72.9	75.8	77.3	78.1	78.2	78.5	78.5	78.6	78.9	79.0	79.0	79.2	79.2	79.5	79.8
IV 1500	30.8	73.4	76.4	77.9	78.8	78.9	79.2	79.3	79.3	79.6	79.7	79.7	79.9	80.0	80.2	80.5
IV 1200	31.1	74.7	77.9	79.6	80.5	80.6	80.8	81.0	81.0	81.3	81.5	81.5	81.7	81.8	82.0	82.3
IV 1000	31.3	76.1	79.5	81.3	82.3	82.4	82.7	82.9	82.9	83.3	83.4	83.5	83.6	83.8	84.0	84.3
IV 900	31.7	77.3	80.9	82.9	84.0	84.1	84.5	84.7	84.7	85.0	85.2	85.2	85.4	85.6	85.8	86.1
IV 800	31.8	77.9	81.6	83.7	84.8	84.9	85.4	85.6	85.6	85.9	86.1	86.2	86.3	86.5	86.7	87.0
IV 700	31.8	78.5	82.5	84.8	86.0	86.1	86.6	86.8	86.9	87.3	87.4	87.5	87.7	87.8	88.0	88.4
IV 600	31.9	79.2	83.3	85.7	87.1	87.2	87.8	88.1	88.1	88.6	88.8	88.8	89.0	89.1	89.4	89.7
IV 500	32.0	79.7	84.0	86.7	88.1	88.3	89.0	89.3	89.3	89.8	90.0	90.1	90.3	90.4	90.6	90.9
IV 400	32.1	80.1	84.7	87.6	89.3	89.4	90.3	90.7	90.7	91.3	91.5	91.6	91.8	92.0	92.2	92.5
IV 300	32.1	80.4	85.3	88.4	90.3	90.5	91.5	92.0	92.1	92.7	93.0	93.1	93.4	93.5	93.8	94.1
IV 200	32.1	80.5	85.5	88.8	90.8	91.0	92.2	92.8	92.9	93.7	94.0	94.1	94.4	94.6	94.9	95.2
IV 100	32.1	80.5	85.5	88.9	91.0	91.2	92.5	93.2	93.3	94.3	94.6	94.9	95.4	95.6	96.1	96.5
IV 0	32.1	80.5	85.5	88.9	91.0	91.2	92.6	93.3	93.4	94.5	95.1	95.3	96.1	96.4	97.2	98.1

TOTAL NUMBER OF OBSERVATIONS 10176

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

03852 MORNING FLD FLA/EGL 9/VALPARAISO 56-70 AR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	23.2	44.5	49.9	50.4	50.4	50.8	50.9	51.0	51.0	51.0	51.1	51.1	51.2	51.2	51.4	51.8
IV 18000 16000	26.0	55.2	50.8	57.5	57.8	57.9	58.0	58.0	58.0	58.1	58.2	58.2	58.3	58.3	58.5	59.9
IV 14000 12000	26.1	55.5	57.1	57.7	58.1	58.1	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.6	58.8	59.1
IV 10000 9000	26.5	56.3	57.8	58.5	58.9	58.9	59.1	59.1	59.1	59.1	59.2	59.3	59.3	59.4	59.6	60.0
IV 8000 7000	27.0	57.8	59.5	60.2	60.6	60.6	60.7	60.8	60.8	60.8	60.9	60.9	61.0	61.1	61.3	61.6
IV 6000 5000	28.1	60.0	61.0	62.6	63.0	63.1	63.2	63.2	63.2	63.3	63.4	63.4	63.5	63.5	63.9	64.1
IV 4500 4000	28.2	60.5	62.4	63.2	63.6	63.7	63.8	63.9	63.9	64.0	64.0	64.1	64.1	64.2	64.4	64.8
IV 3500 3000	28.8	62.3	64.4	65.2	65.7	65.7	65.9	66.0	66.0	66.0	66.1	66.2	66.2	66.3	66.5	66.9
IV 2500 2000	29.1	63.3	65.4	66.3	66.8	66.8	67.0	67.1	67.1	67.1	67.2	67.2	67.3	67.4	67.6	68.0
IV 1800 1500	29.3	64.3	66.5	67.8	68.0	68.1	68.2	68.3	68.3	68.4	68.5	68.5	68.6	68.7	68.9	69.2
IV 1200 1000	29.9	65.9	68.3	69.3	69.9	70.0	70.1	70.2	70.2	70.3	70.4	70.4	70.5	70.6	70.8	71.1
IV 900 800	30.1	66.5	69.0	70.0	70.6	70.7	70.9	70.9	70.9	71.0	71.1	71.1	71.2	71.3	71.5	71.9
IV 700 600	30.4	67.3	69.9	71.0	71.6	71.7	71.9	71.9	71.9	72.0	72.1	72.1	72.2	72.3	72.5	72.9
IV 500 400	30.7	68.1	70.7	71.9	72.5	72.6	72.8	72.9	72.9	73.0	73.1	73.1	73.2	73.2	73.4	73.8
IV 300 200	31.1	69.4	72.1	73.3	74.0	74.1	74.3	74.4	74.4	74.5	74.6	74.6	74.7	74.8	75.0	75.4
IV 100 0	31.6	71.0	73.9	75.2	75.9	76.0	76.3	76.4	76.4	76.5	76.6	76.6	76.7	76.7	77.0	77.3
IV 0	32.1	72.5	75.8	77.1	77.9	78.0	78.3	78.4	78.4	78.5	78.6	78.6	78.7	78.8	79.1	79.4
IV 0	32.2	72.9	76.1	77.5	78.3	78.4	78.7	78.8	78.8	78.9	79.0	79.0	79.2	79.2	79.5	79.8
IV 0	32.4	73.8	77.2	78.7	79.5	79.6	80.0	80.1	80.1	80.2	80.3	80.3	80.5	80.5	80.8	81.1
IV 0	32.5	74.7	78.3	79.9	80.6	80.9	81.4	81.5	81.5	81.6	81.7	81.8	81.9	82.0	82.2	82.6
IV 0	32.6	75.3	79.1	80.9	81.9	82.0	82.5	82.6	82.6	82.8	82.9	82.9	83.0	83.1	83.3	83.7
IV 0	32.7	75.7	79.6	81.5	82.6	82.7	83.2	83.4	83.4	83.5	83.6	83.6	83.8	83.8	84.1	84.5
IV 0	32.7	76.2	80.3	82.3	83.5	83.6	84.2	84.4	84.5	84.6	84.7	84.7	84.9	84.9	85.2	85.6
IV 0	32.7	76.8	81.1	83.1	84.4	84.5	85.2	85.5	85.5	85.7	85.8	85.8	85.9	86.0	86.3	86.6
IV 0	32.8	77.2	81.7	83.9	85.2	85.4	86.2	86.5	86.5	86.7	86.8	86.8	87.0	87.1	87.3	87.7
IV 0	32.8	77.8	82.3	84.6	86.2	86.4	87.3	87.7	87.7	88.1	88.2	88.2	88.4	88.4	88.7	89.1
IV 0	32.8	78.4	82.9	85.8	87.6	87.9	88.9	89.0	89.0	89.4	89.6	89.6	89.8	89.8	90.1	90.5
IV 0	32.8	79.0	83.0	85.9	88.0	88.3	89.9	90.7	90.8	91.9	92.5	92.5	93.0	93.2	93.7	94.3
IV 0	32.8	79.6	83.0	85.9	88.0	88.3	90.0	90.9	91.0	92.2	92.9	93.0	94.0	94.4	95.4	96.8
IV 0	32.8	79.6	83.0	85.9	88.0	88.3	90.0	90.9	91.0	92.2	92.9	93.0	94.1	94.7	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 11152

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AWC

# CEILING VERSUS VISIBILITY

03092      MONTH SET FLD FLA/EGL 9/VALPARAISO      50-70

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

111  
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.5	54.6	50.1	56.9	57.2	57.3	57.6	57.6	57.7	57.9	58.0	58.0	58.2	58.3	58.6	59.0
≥ 20000	24.1	62.7	63.8	64.6	65.0	65.1	65.4	65.5	65.5	65.8	65.9	65.9	66.1	66.2	66.5	66.9
IVM 18000	24.2	62.2	63.9	64.7	65.2	65.3	65.6	65.7	65.7	66.0	66.1	66.1	66.3	66.4	66.7	67.1
IVM 16000	24.3	62.4	64.1	65.0	65.5	65.5	65.8	65.9	65.9	66.2	66.3	66.3	66.5	66.6	66.7	67.3
IVM 14000	24.6	63.1	64.9	65.7	66.2	66.2	66.6	66.7	66.7	67.0	67.1	67.1	67.3	67.4	67.7	68.1
IVM 12000	24.7	64.4	66.2	67.0	67.3	67.4	67.9	68.0	68.0	68.3	68.4	68.4	68.6	68.7	69.0	69.4
IVM 10000	25.6	66.4	68.3	69.2	69.7	69.8	70.1	70.2	70.2	70.5	70.6	70.6	70.8	70.9	71.2	71.7
IVM 9000	25.7	66.8	68.8	69.7	70.2	70.2	70.6	70.7	70.7	71.0	71.1	71.1	71.3	71.4	71.7	72.2
IVM 8000	25.9	67.9	69.9	70.8	71.4	71.4	71.8	71.9	71.9	72.2	72.3	72.3	72.5	72.6	72.9	73.4
IVM 7000	26.2	68.7	70.8	71.7	72.3	72.3	72.7	72.8	72.9	73.1	73.3	73.3	73.5	73.6	73.9	74.3
IVM 6000	26.4	69.4	71.6	72.6	73.2	73.2	73.6	73.7	73.7	74.0	74.1	74.1	74.3	74.4	74.7	75.2
IVM 5000	26.6	70.3	72.6	73.6	74.2	74.3	74.7	74.8	74.8	75.1	75.2	75.2	75.4	75.5	75.8	76.3
IVM 4500	26.7	70.7	73.1	74.1	74.8	74.8	75.2	75.3	75.4	75.7	75.8	75.8	76.0	76.1	76.4	76.8
IVM 4000	26.8	71.3	73.8	74.9	75.6	75.6	76.0	76.1	76.2	76.5	76.6	76.6	76.8	76.9	77.2	77.7
IVM 3500	27.0	71.8	74.3	75.5	76.2	76.2	76.6	76.7	76.8	77.1	77.2	77.2	77.4	77.5	77.8	78.2
IVM 3000	27.0	72.6	75.2	76.3	77.1	77.1	77.5	77.6	77.7	78.0	78.1	78.1	78.3	78.4	78.7	79.1
IVM 2500	27.3	74.0	76.7	77.9	78.7	78.8	79.2	79.3	79.4	79.6	79.8	79.8	80.0	80.1	80.4	80.8
IVM 2000	27.5	75.2	78.1	79.4	80.2	80.3	80.7	80.8	80.9	81.2	81.3	81.3	81.5	81.6	81.9	82.4
IVM 1800	27.5	75.4	78.3	79.6	80.4	80.5	80.9	81.1	81.1	81.4	81.5	81.5	81.7	81.8	82.1	82.6
IVM 1500	27.7	76.3	79.4	80.9	81.8	81.9	82.4	82.5	82.5	82.9	83.0	83.0	83.2	83.3	83.6	84.1
IVM 1200	27.8	77.4	80.7	82.3	83.3	83.4	84.0	84.1	84.1	84.5	84.6	84.6	84.8	84.9	85.2	85.7
IVM 1000	27.9	78.4	82.0	83.8	84.9	85.0	85.6	85.7	85.7	86.2	86.3	86.3	86.5	86.6	86.9	87.4
IVM 900	28.0	78.9	82.7	84.5	85.7	85.8	86.4	86.5	86.6	87.0	87.1	87.1	87.3	87.4	87.8	88.2
IVM 800	28.1	79.6	83.6	85.7	86.8	87.0	87.6	87.8	87.8	88.3	88.4	88.4	88.6	88.7	89.1	89.5
IVM 700	28.1	80.2	84.5	86.6	87.9	88.1	88.8	89.0	89.0	89.5	89.7	89.7	89.9	90.0	90.3	90.8
IVM 600	28.2	80.7	85.1	87.4	88.8	88.9	89.7	89.9	90.0	90.5	90.7	90.7	90.9	91.0	91.4	91.9
IVM 500	28.2	81.2	86.0	88.5	90.0	90.3	91.2	91.3	91.6	92.2	92.4	92.4	92.6	92.7	93.1	93.6
IVM 400	28.3	81.6	86.5	89.2	91.0	91.4	92.3	92.4	92.9	93.6	93.9	93.9	94.1	94.2	94.6	95.0
IVM 300	28.3	81.7	86.8	89.7	91.7	92.1	93.4	93.4	93.9	94.8	95.1	95.1	95.4	95.5	96.0	96.5
IVM 200	28.3	81.7	86.8	89.8	91.9	92.3	93.7	94.2	94.4	95.4	95.9	95.9	96.4	96.5	97.0	97.7
IVM 100	28.3	81.7	86.8	89.8	92.0	92.3	93.8	94.2	94.4	95.5	96.1	96.1	96.9	97.1	97.9	98.9
IVM 0	28.3	81.7	86.8	89.8	92.0	92.3	93.8	94.3	94.3	95.6	96.1	96.2	97.0	97.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 10749

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AAL

# CEILING VERSUS VISIBILITY

STATION: 03652 REPORT: MURKOPT FLD FLA/EGL 9/VALPARAISO YEARS: 56-70 MONTH: ALL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.9	63.3	65.3	65.9	66.3	66.3	66.5	66.7	66.7	66.8	66.9	66.9	67.1	67.2	67.4	67.5
IV 20000	45.5	72.5	73.1	75.8	76.2	76.3	76.5	76.7	76.7	76.8	76.9	76.9	77.1	77.2	77.4	77.5
IV 18000	47.8	73.2	75.5	76.1	76.5	76.6	76.6	77.0	77.0	77.1	77.2	77.2	77.5	77.6	77.7	77.8
IV 16000	49.9	73.4	75.7	76.3	76.7	76.8	77.1	77.2	77.2	77.4	77.4	77.4	77.7	77.8	78.0	78.1
IV 14000	50.1	74.1	76.4	77.1	77.5	77.6	77.8	78.0	78.0	78.1	78.2	78.2	78.4	78.6	78.7	78.8
IV 12000	50.4	75.1	77.5	78.2	78.6	78.7	78.9	79.1	79.1	79.2	79.3	79.3	79.6	79.7	79.8	79.9
IV 10000	51.1	77.1	79.5	80.2	80.7	80.8	81.0	81.2	81.2	81.3	81.4	81.4	81.7	81.8	81.9	82.0
IV 9000	51.3	77.7	80.1	80.8	81.3	81.4	81.6	81.8	81.8	81.9	82.0	82.0	82.3	82.4	82.5	82.6
IV 8000	51.7	78.9	81.4	82.1	82.6	82.6	82.9	83.0	83.1	83.2	83.3	83.3	83.5	83.7	83.8	83.9
IV 7000	51.9	79.7	82.2	82.9	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.2	84.4	84.5	84.7	84.8
IV 6000	52.1	80.2	82.8	83.5	84.0	84.0	84.3	84.5	84.5	84.6	84.7	84.7	85.0	85.1	85.2	85.3
IV 5000	52.2	81.0	83.6	84.3	84.8	84.9	85.2	85.3	85.3	85.5	85.5	85.5	85.8	85.9	86.1	86.2
IV 4500	52.3	81.4	84.0	84.7	85.2	85.3	85.6	85.7	85.7	85.9	86.0	86.0	86.2	86.3	86.5	86.6
IV 4000	52.5	82.0	84.6	85.4	85.9	86.0	86.3	86.4	86.4	86.6	86.7	86.7	86.9	87.0	87.2	87.3
IV 3500	52.7	82.4	85.1	85.9	86.4	86.5	86.7	86.9	86.9	87.1	87.1	87.2	87.4	87.5	87.7	87.8
IV 3000	53.0	83.5	86.2	87.0	87.5	87.6	87.9	88.0	88.1	88.2	88.3	88.3	88.6	88.7	88.8	88.9
IV 2500	53.4	84.8	87.6	88.5	89.0	89.1	89.4	89.5	89.5	89.7	89.8	89.8	90.0	90.1	90.3	90.4
IV 2000	53.8	86.3	89.2	90.0	90.6	90.7	91.0	91.1	91.1	91.3	91.4	91.4	91.6	91.8	91.9	92.0
IV 1800	53.9	86.7	89.6	90.4	91.0	91.1	91.4	91.5	91.5	91.7	91.8	91.8	92.1	92.2	92.3	92.4
IV 1500	54.3	87.9	90.9	91.8	92.4	92.5	92.8	93.0	93.0	93.2	93.2	93.2	93.5	93.6	93.8	93.9
IV 1200	54.6	88.9	91.9	92.9	93.6	93.7	94.0	94.1	94.2	94.3	94.4	94.4	94.7	94.8	95.0	95.1
IV 1000	55.0	89.9	93.0	94.1	94.8	94.9	95.2	95.4	95.4	95.6	95.7	95.7	95.9	96.1	96.2	96.3
IV 900	55.1	90.2	93.4	94.5	95.2	95.3	95.6	95.8	95.8	96.0	96.1	96.1	96.4	96.5	96.7	96.8
IV 800	55.3	90.9	94.2	95.3	96.0	96.1	96.4	96.6	96.6	96.8	96.9	96.9	97.2	97.3	97.5	97.6
IV 700	55.3	91.4	94.8	95.9	96.7	96.8	97.1	97.3	97.3	97.5	97.6	97.6	97.9	98.0	98.2	98.3
IV 600	55.4	91.7	95.1	96.4	97.1	97.2	97.6	97.8	97.8	98.0	98.1	98.1	98.4	98.6	98.8	98.9
IV 500	55.5	92.0	95.5	96.8	97.5	97.7	98.1	98.3	98.3	98.5	98.6	98.7	99.0	99.1	99.3	99.4
IV 400	55.5	92.1	95.6	96.9	97.7	97.8	98.2	98.4	98.4	98.7	98.8	98.8	99.1	99.2	99.4	99.5
IV 300	55.5	92.1	95.6	96.9	97.7	97.8	98.2	98.4	98.4	98.7	98.8	98.8	99.1	99.2	99.4	99.5
IV 200	55.5	92.1	95.6	96.9	97.7	97.8	98.2	98.5	98.5	98.8	98.9	98.9	99.2	99.4	99.6	99.7
IV 100	55.5	92.1	95.6	96.9	97.7	97.8	98.2	98.5	98.5	98.8	98.9	98.9	99.2	99.4	99.7	99.8
IV 0	55.5	92.1	95.6	96.9	97.7	97.8	98.2	98.5	98.5	98.8	98.9	98.9	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 11153

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

03652 STATION NAME 401001 FLD FLN/ICL 9/VALPARAISO 50-70 YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.7	62.5	64.0	64.7	64.9	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4
IVV 18000 16000	27.6	75.4	77.0	77.7	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.5	78.6
IVV 14000 12000	33.0	76.3	77.9	78.6	78.9	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.5
IVV 10000 9000	35.1	82.4	84.2	84.9	85.2	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8
IVV 8000 7600	35.9	85.0	86.9	87.6	87.9	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.6
IVV 6000 5000	35.9	86.4	88.4	89.2	89.5	89.5	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.1
IVV 4500 4000	36.2	87.3	89.4	90.2	90.5	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.2
IVV 3500 3000	36.3	87.6	89.8	90.6	91.0	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7
IVV 2500 2000	36.9	90.1	92.4	93.3	93.7	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.5
IVV 1800 1500	37.2	91.7	94.1	95.1	95.5	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.3
IVV 1200 1000	37.7	93.2	95.9	96.9	97.5	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.4
IVV 900 800	37.8	93.6	96.4	97.4	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.6
IVV 700 600	37.8	93.7	96.5	97.5	98.2	98.2	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1
IVV 500 400	37.8	93.8	96.6	97.7	98.4	98.4	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.4
IVV 300 200	37.8	93.9	96.7	97.8	98.5	98.6	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.7
IVV 100 0	37.8	93.9	96.7	97.9	98.6	98.7	99.2	99.3	99.3	99.5	99.5	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 10799

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

01852 HUNLBURT FLD FLA/EGLE 9/VALPARAISO 55-70

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

011  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	70.2	58.0	50.6	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 18000 ≥ 16000	35.0	76.0	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
IV 14000 12000	35.9	73.5	79.3	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 10000 9000	39.1	85.2	86.3	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
IV 8000 7000	40.0	87.9	89.1	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
IV 6000 5000	40.5	89.3	90.0	91.0	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4500 4000	40.7	90.2	91.5	91.9	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3500 3000	41.1	91.1	92.5	92.9	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 2500 2000	41.8	93.1	94.7	95.2	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1800 1500	42.3	94.7	96.5	97.1	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1200 1000	42.7	95.8	97.6	98.3	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 900 800	42.8	96.1	97.9	98.6	99.0	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 700 600	42.8	96.2	98.0	98.7	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 500 400	42.8	96.2	98.1	98.8	99.2	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 300 200	42.8	96.2	98.1	98.8	99.3	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 100 0	42.8	96.2	98.1	98.8	99.3	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 11367

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

STATION 3852 MOBILE AFB FLA/FGL 9/VALPARAISO 55-70 YEARS MONTH AUG

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	26.7 32.7	31.7 15.9	61.6 77.1	62.0 77.6	62.2 77.8	62.2 77.8	62.2 77.9	62.3 77.9	62.3 77.9	62.3 77.9	62.3 77.9	62.3 78.0	62.3 78.0	62.3 78.0	62.3 78.0	62.3 78.0
IVV 18000 16000	32.8 32.8	76.1 75.3	77.3 77.4	77.7 77.9	77.9 78.1	77.9 78.1	78.0 78.2	78.0 78.2	78.0 78.2	78.1 78.2	78.1 78.2	78.1 78.2	78.1 78.3	78.1 78.3	78.1 78.3	78.1 78.3
IVV 14000 12000	33.3 34.7	77.4 80.5	78.5 81.7	79.0 82.1	79.2 82.5	79.2 82.5	79.3 82.6	79.3 82.6	79.3 82.6	79.4 82.6	79.4 82.6	79.4 82.6	79.4 82.7	79.4 82.7	79.4 82.7	79.4 82.7
IVV 10000 9000	36.1 36.3	84.9 85.7	86.3 87.1	86.9 87.7	87.1 87.9	87.1 88.0	87.2 88.1	87.2 88.1	87.2 88.1	87.2 88.1	87.2 88.1	87.2 88.1	87.3 88.1	87.3 88.2	87.3 88.2	87.3 88.2
IVV 8000 7000	36.7 37.1	87.2 88.1	88.7 89.6	89.3 90.2	89.6 90.5	89.6 90.5	89.8 90.7	89.9 90.8	89.9 90.8	89.9 90.8						
IVV 6000 5000	37.2 37.4	88.4 89.0	89.9 90.5	90.5 91.2	90.8 91.4	90.9 91.5	91.0 91.6	91.0 91.6	91.0 91.6	91.0 91.6	91.1 91.7	91.1 91.7	91.1 91.7	91.1 91.7	91.1 91.7	91.1 91.7
IVV 4500 4000	37.6 37.7	89.0 89.9	91.0 91.5	91.7 92.3	92.0 92.5	92.0 92.6	92.2 92.7	92.2 92.8	92.2 92.8	92.2 92.8	92.2 92.8	92.2 92.8	92.2 92.8	92.3 92.8	92.3 92.8	92.3 92.8
IVV 3500 3000	37.9 38.1	90.3 91.6	92.0 92.7	92.7 93.5	93.0 93.8	93.0 94.0	93.2 94.2	93.2 94.1	93.2 94.1	93.2 94.1	93.3 94.1	93.3 94.1	93.3 94.1	93.3 94.1	93.3 94.1	93.3 94.2
IVV 2500 2000	38.4 38.7	92.2 93.5	94.0 95.4	94.9 96.2	95.2 96.7	95.2 96.7	95.5 97.0	95.6 97.1	95.6 97.1	95.6 97.1	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2
IVV 1800 1500	38.8 38.9	93.8 94.4	95.7 96.4	96.6 97.4	97.0 97.8	97.1 97.8	97.4 98.1	97.4 98.2	97.4 98.2	97.5 98.3	97.5 98.3	97.5 98.3	97.6 98.4	97.6 98.4	97.6 98.4	97.6 98.4
IVV 1200 1000	39.1 39.1	94.8 95.6	96.8 97.1	97.9 98.2	98.3 98.8	98.4 98.7	98.7 99.0	98.8 99.1	98.8 99.1	98.8 99.2	98.9 99.2	98.9 99.2	98.9 99.3	99.0 99.3	99.0 99.3	99.0 99.3
IVV 900 800	39.1 39.1	95.0 95.1	97.1 97.2	98.2 98.3	98.7 98.8	98.7 98.9	99.0 99.2	99.1 99.3	99.1 99.3	99.2 99.4	99.3 99.5	99.3 99.5	99.3 99.5	99.4 99.6	99.4 99.6	99.4 99.6
IVV 700 600	39.1 39.1	95.2 95.3	97.4 97.4	98.4 98.5	98.9 99.0	98.9 99.0	99.2 99.4	99.4 99.5	99.4 99.5	99.5 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8
IVV 500 400	39.2 39.2	95.3 95.3	97.5 97.5	98.5 98.6	99.1 99.1	99.1 99.2	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVV 300 200	39.2 39.2	95.3 95.3	97.5 97.5	98.6 98.6	99.1 99.1	99.2 99.2	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0
IVV 100 0	39.2 39.2	95.3 95.3	97.5 97.5	98.6 98.6	99.1 99.1	99.2 99.2	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 11904

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

STATION: WJL22 NAME: MURKUM FLD FLA/EGL 9/VALPARAISO YEARS: 55-76 MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING ≥ 20000	20.8 32.4	60.9 73.4	62.2 74.9	62.6 75.2	62.8 75.5	62.8 75.5	62.9 75.6	62.9 75.7	62.9 75.7	63.0 75.7	63.0 75.8	63.0 75.8	63.0 75.8	63.1 75.8	63.1 75.8	63.1 75.8	63.1 75.9
18000 16000	32.4 32.4	73.5 73.5	74.9 75.0	75.3 75.4	75.6 75.6	75.6 75.7	75.7 75.8	75.8 75.8	75.8 75.8	75.8 75.9	75.8 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 75.9	75.9 76.0	75.9 76.0
14000 12000	32.9 33.6	74.8 76.8	76.2 78.1	76.6 78.7	76.9 78.9	76.9 79.0	77.0 79.1	77.1 79.1	77.1 79.1	77.1 79.2	77.2 79.2	77.2 79.2	77.2 79.3	77.2 79.3	77.2 79.3	77.2 79.3	77.2 79.3
10000 9000	34.3 34.4	79.8 82.5	81.4 82.1	81.8 82.3	82.1 82.8	82.2 82.8	82.3 83.0	82.3 83.0	82.3 83.0	82.4 83.1	82.4 83.1	82.4 83.1	82.5 83.1	82.5 83.1	82.5 83.1	82.5 83.2	82.5 83.2
8000 7000	34.9 35.0	82.2 83.2	83.9 84.9	84.4 85.5	84.7 85.8	84.7 85.9	84.9 86.0	84.9 86.0	85.0 86.0	85.0 86.1	85.0 86.2	85.0 86.2	85.1 86.2	85.1 86.2	85.1 86.2	85.1 86.2	85.1 86.2
6000 5000	35.1 35.6	83.5 84.1	85.3 86.0	85.8 86.6	86.2 86.8	86.2 87.0	86.4 87.1	86.4 87.2	86.4 87.2	86.5 87.2	86.5 87.3	86.5 87.3	86.6 87.3	86.6 87.3	86.6 87.3	86.6 87.3	86.6 87.3
4500 4000	35.4 35.6	84.4 85.0	86.3 87.0	86.9 87.6	87.2 87.9	87.3 88.0	87.4 88.1	87.5 88.2	87.5 88.2	87.6 88.3	87.6 88.3	87.6 88.3	87.6 88.3	87.6 88.3	87.7 88.4	87.7 88.4	87.7 88.4
3500 3000	35.7 36.1	85.5 86.4	87.5 88.4	88.1 89.1	88.5 89.5	88.5 89.5	88.7 89.7	88.8 89.8	88.8 89.8	88.9 89.9	88.9 89.9	88.9 89.9	88.9 90.0	88.9 90.0	89.0 90.0	89.0 90.0	89.0 90.0
2500 2000	36.4 36.6	87.6 88.9	89.8 91.2	90.4 92.0	90.9 92.4	91.0 92.5	91.2 92.8	91.3 92.9	91.3 92.9	91.3 93.0	91.4 93.0	91.4 93.0	91.4 93.0	91.4 93.0	91.4 93.0	91.4 93.0	91.5 93.1
1800 1500	36.7 37.1	89.2 90.2	91.5 92.6	92.3 93.4	92.7 93.9	92.9 94.0	93.1 94.3	93.2 94.4	93.2 94.4	93.3 94.5	93.3 94.5	93.3 94.5	93.4 94.6	93.4 94.6	93.4 94.6	93.4 94.6	93.4 94.7
1200 1000	37.3 37.5	91.0 91.6	93.5 94.4	94.4 95.4	95.0 96.0	95.1 96.2	95.4 96.6	95.5 96.7	95.5 96.7	95.6 96.8	95.7 96.9	95.7 96.9	95.7 97.0	95.7 97.0	95.8 97.0	95.8 97.0	95.8 97.0
900 800	37.5 37.6	92.0 92.5	94.7 95.4	95.7 96.4	96.4 97.2	96.6 97.4	97.0 97.8	97.1 97.8	97.2 98.0	97.3 98.1	97.3 98.2	97.3 98.2	97.4 98.3	97.4 98.3	97.5 98.3	97.5 98.3	97.5 98.3
700 600	37.6 37.6	92.8 92.9	95.7 96.0	96.8 97.0	97.6 97.9	97.8 98.1	98.2 98.8	98.4 98.7	98.4 98.8	98.6 98.9	98.6 99.0	98.6 99.0	98.7 99.1	98.7 99.1	98.8 99.1	98.8 99.1	98.8 99.1
500 400	37.6 37.6	93.1 93.2	96.1 96.3	97.3 97.4	98.2 98.4	98.4 98.6	98.9 99.1	99.0 99.2	99.1 99.3	99.2 99.5	99.3 99.6	99.3 99.6	99.4 99.6	99.4 99.6	99.5 99.7	99.5 99.7	99.5 99.7
300 200	37.6 37.6	93.2 93.2	96.3 96.3	97.5 97.5	98.4 98.4	98.6 98.7	99.1 99.2	99.3 99.4	99.4 99.4	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.9	99.8 99.9	99.8 100.0
100 0	37.6 37.6	93.2 93.2	96.3 96.3	97.5 97.5	98.5 98.5	98.7 98.7	99.2 99.2	99.4 99.4	99.4 99.4	99.6 99.6	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 100.0	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS: 11376

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

14852 STATION: 101A UNT FLL FLA/IGL D/VAL PARAISS 55-70

YEARS: MONTH: ALL MONTHS (L.S.T.)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.3	63.2	59.2	69.5	69.7	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 20000	32.0	74.7	75.3	75.8	76.0	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4
IV 18000	32.0	74.8	75.6	75.9	76.1	76.1	76.2	76.2	76.2	76.3	76.4	76.4	76.5	76.5	76.5	76.5
IV 16000	32.1	75.1	75.7	76.1	76.3	76.3	76.4	76.4	76.4	76.5	76.6	76.6	76.7	76.7	76.7	76.7
IV 14000	32.5	75.7	76.5	76.8	77.0	77.1	77.1	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4
IV 12000	33.0	77.1	77.8	78.2	78.4	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8
IV 10000	33.7	79.4	80.3	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.3
IV 9000	33.8	80.2	81.1	81.4	81.7	81.7	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1
IV 8000	34.4	81.9	82.9	83.2	83.5	83.5	83.6	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9
IV 7000	34.9	83.2	84.2	84.4	84.9	84.9	85.0	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
IV 6000	35.0	83.6	84.8	85.2	85.5	85.5	85.6	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
IV 5000	35.3	84.4	85.5	85.9	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6
IV 4500	35.5	84.9	86.0	86.4	86.6	86.7	86.8	86.8	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1
IV 4000	35.7	85.5	86.6	87.0	87.3	87.3	87.4	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
IV 3500	35.8	85.2	87.3	87.7	88.0	88.0	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.5
IV 3000	36.0	87.1	88.3	88.7	89.0	89.1	89.2	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
IV 2500	36.3	88.3	89.6	90.1	90.4	90.4	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9
IV 2000	36.7	90.0	91.3	91.9	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
IV 1800	36.8	90.3	91.7	92.2	92.5	92.6	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
IV 1500	36.9	91.1	92.7	93.2	93.6	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
IV 1200	37.0	92.0	93.7	94.3	94.7	94.8	95.0	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
IV 1000	37.1	92.8	94.6	95.3	95.7	95.8	96.0	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4
IV 900	37.2	93.3	95.1	95.9	96.3	96.4	96.6	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 800	37.2	93.6	95.4	96.2	96.6	96.8	97.1	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.6
IV 700	37.2	94.0	96.0	96.8	97.4	97.5	97.8	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3
IV 600	37.2	94.3	96.4	97.2	97.8	97.9	98.2	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.8
IV 500	37.2	94.5	96.7	97.5	98.2	98.3	98.6	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 400	37.2	94.6	96.8	97.7	98.5	98.6	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
IV 300	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8
IV 200	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9
IV 100	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.9	100.0	100.0
IV 0	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 11890

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AAC

# CEILING VERSUS VISIBILITY

09857 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

NOV  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .3	≥ .25	≥ .2	
NO CEILING	28.8	62.7	61.9	62.4	62.6	62.8	63.0	63.0	63.0	63.1	63.3	63.3	63.5	63.5	63.7	64.0
≥ 20000	31.1	66.4	67.6	68.2	68.6	68.6	68.8	68.8	68.8	68.9	69.1	69.1	69.3	69.3	69.5	69.7
IV 18000	31.2	66.6	67.9	68.4	68.9	68.9	69.0	69.1	69.1	69.2	69.3	69.3	69.5	69.6	69.7	70.1
IV 15000	31.3	66.7	68.0	68.5	69.0	69.0	69.1	69.2	69.2	69.3	69.4	69.5	69.7	69.7	69.8	70.2
IV 14000	31.5	67.3	68.7	69.3	69.7	69.7	69.9	69.9	69.9	70.0	70.2	70.2	70.4	70.4	70.6	70.9
IV 12000	32.0	68.9	70.3	70.8	71.3	71.3	71.4	71.5	71.5	71.6	71.8	71.9	72.0	72.0	72.2	72.5
IV 10000	33.0	71.4	72.8	73.4	73.8	73.8	74.0	74.0	74.1	74.2	74.3	74.3	74.6	74.6	74.7	75.1
IV 9000	33.3	72.1	73.6	74.1	74.6	74.6	74.8	74.8	74.8	75.0	75.1	75.1	75.3	75.4	75.5	75.9
IV 8000	33.8	74.6	75.0	76.2	76.7	76.7	76.9	76.9	76.9	77.0	77.1	77.2	77.4	77.4	77.6	77.9
IV 7000	34.3	75.6	77.3	77.9	78.4	78.4	78.5	78.6	78.6	78.7	78.9	78.9	79.1	79.1	79.3	79.6
IV 6000	34.7	76.6	78.3	78.9	79.4	79.5	79.5	79.7	79.7	79.8	79.9	80.0	80.2	80.2	80.4	80.7
IV 5000	35.1	77.8	79.5	80.2	80.7	80.7	80.9	80.9	80.9	81.1	81.2	81.2	81.5	81.5	81.8	82.0
IV 4500	35.4	78.7	80.5	81.1	81.7	81.7	81.8	81.9	81.9	82.0	82.2	82.2	82.4	82.5	82.6	83.0
IV 4000	35.8	79.7	81.5	82.2	82.7	82.7	82.9	83.0	83.0	83.1	83.3	83.3	83.5	83.5	83.7	84.1
IV 3500	36.0	80.4	82.3	83.0	83.5	83.6	83.8	83.8	83.9	84.0	84.1	84.2	84.4	84.4	84.6	84.9
IV 3000	36.4	81.4	83.3	84.1	84.7	84.7	84.9	85.0	85.0	85.1	85.3	85.3	85.5	85.6	85.7	86.1
IV 2500	36.8	82.8	84.8	85.6	86.2	86.2	86.4	86.5	86.6	86.7	86.8	86.9	87.1	87.1	87.3	87.6
IV 2000	37.0	84.9	87.0	87.8	88.5	88.5	88.8	88.9	88.9	89.1	89.3	89.3	89.5	89.5	89.7	90.1
IV 1800	37.1	85.2	87.3	88.2	88.9	88.9	89.2	89.3	89.3	89.5	89.6	89.7	89.9	89.9	90.1	90.4
IV 1500	37.3	86.3	88.2	89.1	89.8	89.8	90.2	90.3	90.3	90.4	90.6	90.6	90.8	90.9	91.0	91.4
IV 1200	37.4	87.1	89.4	90.4	91.1	91.1	91.5	91.6	91.6	91.8	91.9	92.0	92.2	92.2	92.4	92.7
IV 1000	37.5	87.9	90.4	91.4	92.2	92.2	92.6	92.7	92.7	92.9	93.1	93.1	93.3	93.4	93.5	93.9
IV 900	37.6	88.3	90.9	92.0	92.8	92.9	93.3	93.4	93.4	93.6	93.7	93.8	94.0	94.1	94.2	94.6
IV 800	37.7	88.7	91.5	92.6	93.4	93.5	93.9	94.0	94.0	94.2	94.4	94.4	94.7	94.7	94.9	95.2
IV 700	37.7	89.0	91.9	93.1	94.0	94.1	94.6	94.7	94.7	94.9	95.1	95.1	95.4	95.4	95.5	95.9
IV 600	37.7	89.3	92.3	93.6	94.6	94.7	95.2	95.4	95.4	95.6	95.8	95.8	96.0	96.1	96.2	96.6
IV 500	37.7	89.6	92.7	94.1	95.1	95.2	95.7	95.9	95.9	96.2	96.4	96.4	96.6	96.7	96.9	97.2
IV 400	37.7	89.8	93.0	94.5	95.6	95.7	96.3	96.5	96.5	96.9	97.1	97.1	97.3	97.4	97.6	97.9
IV 300	37.7	89.9	93.2	94.7	95.9	96.0	96.7	97.0	97.0	97.4	97.6	97.7	98.0	98.0	98.2	98.6
IV 200	37.7	89.9	93.2	94.8	96.0	96.1	96.9	97.1	97.2	97.6	97.9	98.0	98.4	98.5	98.7	99.2
IV 100	37.7	89.9	93.2	94.8	96.0	96.1	96.9	97.1	97.2	97.7	98.0	98.1	98.5	98.6	99.0	99.5
IV 0	37.7	89.9	93.2	94.8	96.0	96.1	96.9	97.1	97.2	97.7	98.0	98.1	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 11519

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

13852 STATION DUKE WIGHT FLD FLA/EGL 9/VALPARAISO 25-70 YEARS LIC MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

111 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.3	49.3	50.5	51.0	51.3	51.3	51.5	51.5	51.5	51.7	51.8	51.8	51.9	52.0	52.2	52.7
IV 20000	26.4	55.2	56.2	56.6	56.9	57.0	57.1	57.2	57.2	57.3	57.4	57.4	57.6	57.7	57.7	58.1
IV 18000	26.5	55.4	56.4	56.7	57.0	57.1	57.2	57.3	57.3	57.5	57.5	57.5	57.7	57.8	58.0	58.5
IV 16000	26.6	55.5	56.5	56.9	57.2	57.2	57.4	57.4	57.4	57.6	57.7	57.7	57.8	57.9	58.1	58.6
IV 14000	26.9	56.2	57.2	57.6	57.9	57.9	58.1	58.2	58.2	58.3	58.4	58.4	58.6	58.7	58.8	59.3
IV 12000	27.2	57.2	58.2	58.7	59.0	59.0	59.2	59.2	59.2	59.4	59.5	59.5	59.7	59.7	59.9	60.4
IV 10000	27.8	59.2	60.2	60.7	61.0	61.0	61.2	61.3	61.3	61.4	61.5	61.5	61.7	61.7	61.9	62.4
IV 9000	28.0	59.7	60.9	61.3	61.6	61.7	61.8	61.9	61.9	62.0	62.0	62.1	62.1	62.3	62.4	62.6
IV 8000	28.5	61.8	63.0	63.4	63.7	63.8	64.0	64.0	64.0	64.2	64.3	64.3	64.5	64.5	64.7	65.2
IV 7000	29.3	63.7	65.0	65.4	65.8	65.8	66.0	66.1	66.1	66.3	66.3	66.3	66.5	66.6	66.7	67.3
IV 6000	29.7	64.8	66.1	66.6	67.0	67.1	67.3	67.3	67.3	67.5	67.6	67.6	67.8	67.8	68.0	68.5
IV 5000	30.2	67.2	68.6	69.1	69.2	69.6	69.6	69.9	69.9	70.1	70.2	70.2	70.3	70.4	70.6	71.1
IV 4500	30.6	68.6	70.1	70.7	71.1	71.2	71.4	71.5	71.5	71.7	71.8	71.8	72.0	72.0	72.2	72.7
IV 4000	30.9	70.0	71.5	72.1	72.6	72.7	72.9	73.0	73.0	73.1	73.3	73.3	73.5	73.5	73.7	74.2
IV 3500	31.4	71.1	72.7	73.3	73.8	73.9	74.2	74.3	74.3	74.4	74.6	74.6	74.7	74.8	75.0	75.5
IV 3000	32.0	73.0	74.7	75.4	75.9	76.0	76.3	76.4	76.4	76.6	76.7	76.7	76.9	77.0	77.1	77.7
IV 2500	32.7	75.1	76.9	77.7	78.3	78.4	78.7	78.8	78.8	79.0	79.1	79.1	79.3	79.4	79.6	80.1
IV 2000	33.2	77.1	79.0	80.0	80.6	80.7	81.1	81.2	81.2	81.4	81.5	81.5	81.7	81.8	82.0	82.5
IV 1800	33.4	77.6	79.8	80.8	81.5	81.6	81.9	82.0	82.0	82.2	82.4	82.4	82.6	82.7	82.9	83.4
IV 1500	33.6	79.4	81.6	82.7	83.4	83.6	83.9	84.1	84.1	84.3	84.4	84.4	84.6	84.7	84.9	85.4
IV 1200	34.2	80.9	83.2	84.4	85.2	85.3	85.7	85.9	85.9	86.1	86.3	86.3	86.4	86.5	86.8	87.3
IV 1000	34.5	82.0	84.0	86.0	86.8	87.0	87.4	87.6	87.6	87.8	88.0	88.0	88.2	88.3	88.5	89.0
IV 900	34.6	82.6	85.3	86.7	87.6	87.8	88.3	88.5	88.5	88.7	88.9	88.9	89.1	89.2	89.4	89.9
IV 800	34.8	83.3	86.1	87.6	88.6	88.7	89.3	89.5	89.6	89.8	90.0	90.0	90.2	90.3	90.5	91.0
IV 700	34.9	84.8	88.0	89.8	91.1	91.3	92.1	92.4	92.4	92.7	92.9	92.9	93.1	93.2	93.4	93.9
IV 600	35.0	85.4	88.7	90.7	92.1	92.3	93.2	93.5	93.5	93.8	94.1	94.1	94.3	94.4	94.6	95.1
IV 500	35.0	85.8	89.3	91.4	93.0	93.3	94.3	94.7	94.8	95.1	95.4	95.4	95.6	95.7	96.0	96.5
IV 400	35.0	85.8	89.3	91.4	93.0	93.3	94.3	94.7	94.8	95.1	95.4	95.4	95.6	95.7	96.0	96.5
IV 300	35.0	85.8	89.3	91.4	93.0	93.3	94.3	94.7	94.8	95.1	95.4	95.4	95.6	95.7	96.0	96.5
IV 200	35.0	85.8	89.3	91.4	93.0	93.3	94.3	94.7	94.8	95.1	95.4	95.4	95.6	95.7	96.0	96.5
IV 100	35.0	85.8	89.3	91.4	93.0	93.3	94.3	94.7	94.8	95.1	95.4	95.4	95.6	95.7	96.0	96.5
IV 0	35.0	85.8	89.3	91.4	93.0	93.3	94.3	94.7	94.8	95.1	95.4	95.4	95.6	95.7	96.0	96.5

TOTAL NUMBER OF OBSERVATIONS 11904

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/ AC

# CEILING VERSUS VISIBILITY

5352  
STATION

WPLD T ID-FLA/IGL 9/VALPARAISO  
STATION NAME

56-70  
YEARS

JAN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	45.9	47.5	48.7	49.0	49.0	49.0	49.1	49.1	49.2	49.3	49.4	49.4	49.4	49.7	50.1
≥ 20000	21.6	51.7	52.7	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	54.7	54.7	55.1	55.5
IV 18000	21.0	51.4	52.7	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	54.7	54.7	55.1	55.5
IV 16000	21.8	51.2	52.7	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	54.7	54.7	55.1	55.5
IV 14000	22.2	51.4	53.4	54.8	55.1	55.1	55.1	55.1	55.1	55.2	55.3	55.4	55.4	55.4	55.8	56.2
IV 12000	22.2	51.4	55.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.5	57.6	57.7	57.7	58.1	58.5
IV 10000	24.2	54.4	57.9	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.8	59.9	60.0	60.0	60.4	60.8
IV 9000	24.5	57.6	59.1	60.5	60.8	60.8	60.8	60.9	60.9	61.0	61.1	61.2	61.2	61.2	61.6	62.0
IV 8000	24.9	59.0	60.5	61.9	62.2	62.2	62.2	62.2	62.2	62.4	62.5	62.6	62.6	62.6	62.9	63.4
IV 7000	24.9	59.7	61.6	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.7	63.7	63.7	64.1	64.5
IV 6000	25.4	61.3	62.2	64.4	64.7	64.7	64.7	64.7	64.7	64.9	65.0	65.1	65.1	65.1	65.4	65.9
IV 5000	26.0	63.7	65.4	66.9	67.2	67.2	67.2	67.2	67.2	67.4	67.5	67.6	67.6	67.6	68.0	68.4
IV 4500	26.5	64.7	66.4	68.0	68.2	68.2	68.3	68.5	68.5	68.6	68.7	68.8	68.9	68.9	69.2	69.7
IV 4000	26.5	65.2	67.0	68.5	68.8	68.8	68.9	69.0	69.0	69.2	69.3	69.4	69.5	69.5	69.8	70.3
IV 3500	26.7	65.9	67.7	69.3	69.7	69.7	69.7	69.9	69.9	69.9	70.0	70.2	70.3	70.3	70.7	71.1
IV 3000	27.2	67.2	69.1	71.0	71.3	71.3	71.3	71.6	71.6	71.8	71.9	72.0	72.0	72.0	72.4	72.8
IV 2500	27.5	68.7	70.6	72.8	73.3	73.3	73.5	73.6	73.6	73.8	73.9	74.0	74.1	74.1	74.4	74.8
IV 2000	28.2	71.5	73.4	75.6	76.2	76.2	76.4	76.6	76.6	76.7	76.8	76.9	77.0	77.0	77.3	77.8
IV 1800	28.5	71.5	73.7	75.9	76.5	76.5	76.8	76.9	76.9	77.1	77.2	77.3	77.3	77.3	77.7	78.1
IV 1500	28.7	72.8	74.9	77.3	77.9	77.9	78.2	78.4	78.4	78.5	78.6	78.7	78.8	78.8	79.1	79.6
IV 1200	29.1	75.2	77.4	79.9	80.6	80.6	80.9	81.0	81.0	81.1	81.3	81.4	81.4	81.4	81.8	82.2
IV 1000	29.3	76.3	78.6	81.4	82.2	82.2	82.5	82.7	82.7	82.8	83.0	83.1	83.2	83.2	83.5	83.9
IV 900	29.5	76.9	79.5	82.3	83.1	83.1	83.4	83.6	83.6	83.7	83.9	84.0	84.1	84.1	84.4	84.9
IV 800	29.6	77.9	80.9	83.9	84.7	84.7	85.0	85.2	85.2	85.3	85.5	85.6	85.7	85.7	86.0	86.5
IV 700	29.6	78.4	81.4	84.4	85.3	85.3	85.7	85.8	85.8	86.1	86.3	86.4	86.5	86.5	86.8	87.2
IV 600	29.6	79.1	82.3	85.6	86.5	86.5	87.0	87.1	87.1	87.5	87.7	87.7	87.8	87.8	88.2	88.6
IV 500	29.6	80.4	83.8	87.4	88.6	88.7	89.3	89.5	89.5	89.9	90.1	90.2	90.3	90.3	90.6	91.0
IV 400	29.6	80.6	84.1	87.7	89.2	89.3	90.1	90.8	90.8	91.2	91.4	91.5	91.5	91.5	92.0	92.4
IV 300	29.6	80.8	84.4	88.1	89.8	89.9	91.0	91.8	91.8	92.5	92.8	92.9	93.0	93.0	93.4	93.8
IV 200	29.6	80.8	84.6	88.3	90.1	90.2	91.6	92.5	92.5	93.6	93.9	94.0	94.2	94.3	94.7	95.1
IV 100	29.6	80.8	84.6	88.3	90.1	90.2	91.6	92.5	92.5	93.9	94.5	94.6	95.1	95.2	95.8	96.7
IV 0	29.6	80.8	84.6	88.3	90.1	90.2	91.6	92.5	92.5	94.0	94.6	94.6	95.3	95.4	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR PLANT SERVICE/ALC

# CEILING VERSUS VISIBILITY

STATION: 0300-0500 STATION NAME: 0300-0500 YEARS: 56-70

MONTH: JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING IV 20000	37.2	44.6	45.7	46.5	46.9	46.9	47.0	47.1	47.1	47.2	47.4	47.4	47.6	47.7	47.9	48.2
IV 18000 IV 16000	19.4	49.7	50.6	51.5	52.0	52.0	52.1	52.2	52.2	52.3	52.5	52.5	52.7	52.8	53.0	53.4
IV 14000 IV 12000	19.4	49.7	50.4	51.6	52.0	52.0	52.2	52.3	52.3	52.3	52.5	52.5	52.8	52.8	53.0	53.5
IV 10000 IV 9000	20.6	53.3	54.5	55.3	55.7	55.7	55.8	55.9	55.9	56.0	56.2	56.2	56.5	56.6	56.8	57.2
IV 8000 IV 7000	21.2	55.9	57.2	58.0	58.4	58.4	58.6	58.6	58.6	58.7	58.9	58.9	59.2	59.3	59.5	59.9
IV 6000 IV 5000	22.1	58.4	59.9	60.6	61.1	61.1	61.3	61.4	61.4	61.4	61.6	61.6	61.9	62.0	62.2	62.7
IV 4500 IV 4000	22.7	61.1	62.5	63.4	63.9	63.9	64.1	64.2	64.3	64.3	64.5	64.5	64.8	64.9	65.1	65.5
IV 3500 IV 3000	23.5	63.2	64.7	65.7	66.2	66.2	66.5	66.7	66.7	66.7	67.0	67.0	67.2	67.3	67.5	68.0
IV 2500 IV 2000	23.9	65.9	67.5	68.7	69.5	69.5	69.7	70.0	70.0	70.0	70.3	70.3	70.5	70.6	70.9	71.3
IV 1800 IV 1500	24.9	69.0	70.7	72.0	72.9	72.9	73.2	73.4	73.4	73.5	73.8	73.8	74.1	74.1	74.4	74.8
IV 1200 IV 1000	25.9	72.8	74.8	76.3	77.2	77.2	77.5	77.7	77.7	77.8	78.1	78.1	78.4	78.5	78.8	79.2
IV 900 IV 800	26.5	75.2	77.5	79.1	80.3	80.3	80.7	80.9	80.9	81.1	81.3	81.3	81.6	81.7	82.1	82.5
IV 700 IV 600	26.5	77.1	79.7	81.4	82.5	82.5	82.9	83.2	83.2	83.3	83.5	83.5	83.9	83.9	84.3	84.7
IV 500 IV 400	26.5	79.1	82.4	84.4	85.7	85.7	86.1	86.5	86.5	86.6	86.9	86.9	87.2	87.4	87.7	88.2
IV 300 IV 200	26.5	80.2	83.7	86.2	87.7	87.9	88.9	89.5	89.5	90.3	90.7	90.7	91.0	91.2	91.5	92.1
IV 100 IV 0	26.5	80.3	83.9	86.5	88.2	88.4	89.9	90.7	90.7	92.0	92.5	92.5	93.5	93.9	95.1	96.8

TOTAL NUMBER OF OBSERVATIONS: 1395

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AAC

# CEILING VERSUS VISIBILITY

STATION: 33852 SUBJECT: MDL FLA/FLG 2/VALPARAISO 56-70

YEAR: MONTH: JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.8	39.0	40.6	41.8	42.6	42.6	42.9	43.0	43.0	43.2	43.2	43.2	43.4	43.4	43.5	44.0
IV 20000	16.3	44.2	45.0	47.3	48.1	48.1	48.2	48.5	48.5	48.7	48.8	48.8	49.0	49.0	49.2	49.9
IV 18000	16.3	44.2	46.0	47.3	48.1	48.1	48.5	48.5	48.5	48.7	48.8	48.8	49.0	49.0	49.2	49.9
IV 16000	16.9	44.4	46.2	47.5	48.2	48.2	48.6	48.7	48.7	48.8	49.0	49.0	49.2	49.2	49.3	50.0
IV 14000	16.7	45.4	47.2	48.5	49.2	49.2	49.6	49.7	49.7	49.8	50.0	50.0	50.2	50.2	50.3	51.0
IV 12000	17.5	47.5	49.4	50.8	51.5	51.5	51.9	52.0	52.0	52.1	52.3	52.3	52.5	52.5	52.6	53.5
IV 10000	16.4	50.0	52.0	53.3	54.1	54.1	54.6	54.6	54.6	54.8	54.9	54.9	55.1	55.1	55.3	56.2
IV 9000	18.4	50.2	52.2	53.5	54.3	54.3	54.8	54.8	54.8	55.0	55.1	55.1	55.3	55.3	55.5	56.4
IV 8000	18.9	51.9	54.0	55.6	56.4	56.4	56.8	56.9	56.9	57.1	57.3	57.3	57.5	57.5	57.6	58.6
IV 7000	19.0	53.7	55.3	57.5	58.6	58.6	59.0	59.1	59.1	59.4	59.5	59.5	59.7	59.7	59.9	60.9
IV 6000	19.7	54.6	56.8	58.6	59.7	59.7	60.2	60.3	60.3	60.6	60.7	60.7	60.9	60.9	61.1	62.1
IV 5000	20.1	55.7	59.1	60.9	62.0	62.0	62.5	62.7	62.8	63.1	63.2	63.2	63.4	63.4	63.7	64.6
IV 4500	20.4	57.8	60.2	62.0	63.2	63.2	63.7	63.8	63.9	64.2	64.4	64.4	64.6	64.6	64.8	65.7
IV 4000	20.9	58.8	61.3	63.2	64.3	64.3	64.9	65.0	65.2	65.4	65.6	65.6	65.8	65.8	66.0	67.0
IV 3500	21.1	60.0	62.7	64.6	65.7	65.7	66.4	66.5	66.7	67.0	67.1	67.1	67.3	67.3	67.5	68.5
IV 3000	21.3	60.9	63.6	65.5	66.7	66.7	67.3	67.5	67.6	67.9	68.0	68.0	68.3	68.3	68.5	69.5
IV 2500	21.8	62.4	65.3	67.4	68.5	68.5	69.2	69.3	69.5	69.7	69.9	69.9	70.2	70.2	70.4	71.3
IV 2000	22.9	65.3	68.2	70.3	71.5	71.5	72.1	72.3	72.4	72.8	73.0	73.0	73.3	73.3	73.5	74.5
IV 1800	23.0	66.1	69.1	71.2	72.3	72.3	73.0	73.2	73.3	73.6	73.9	73.9	74.2	74.2	74.5	75.4
IV 1500	23.4	66.3	71.6	73.7	75.1	75.1	75.7	75.9	76.1	76.5	76.6	76.6	77.0	77.0	77.4	78.4
IV 1200	23.7	70.2	73.0	75.8	77.4	77.4	78.1	78.3	78.5	78.9	79.1	79.1	79.4	79.4	79.9	80.8
IV 1000	24.1	71.0	75.1	77.3	79.0	79.0	79.6	79.9	80.1	80.6	80.7	80.7	81.1	81.1	81.5	82.4
IV 900	24.2	72.7	76.2	78.4	80.1	80.1	80.8	81.1	81.3	81.8	81.9	81.9	82.3	82.3	82.7	83.7
IV 800	24.3	73.4	77.0	79.4	81.1	81.1	81.8	82.1	82.3	82.8	82.9	82.9	83.3	83.3	83.7	84.7
IV 700	24.4	74.3	78.1	80.6	82.4	82.4	83.2	83.6	83.8	84.4	84.5	84.5	84.9	84.9	85.4	86.3
IV 600	24.6	75.3	79.1	81.6	83.7	83.7	84.6	85.0	85.2	85.8	85.9	85.9	86.4	86.3	86.9	87.8
IV 500	24.7	76.3	80.4	83.3	85.4	85.4	86.4	86.8	87.0	87.7	87.8	87.8	88.3	88.3	88.9	89.9
IV 400	24.7	76.6	81.0	84.3	86.6	86.6	87.7	88.1	88.3	89.0	89.2	89.2	89.7	89.7	90.3	91.3
IV 300	24.7	76.6	81.1	84.7	87.1	87.1	88.3	88.8	89.2	89.5	90.4	90.7	90.7	91.3	91.5	92.1
IV 200	24.7	76.6	81.2	84.8	87.2	87.2	88.5	88.9	89.7	89.9	91.1	91.6	91.6	92.6	93.1	94.2
IV 100	24.7	76.6	81.2	84.8	87.2	87.2	88.5	88.9	89.7	90.0	91.2	91.7	91.7	92.9	93.8	95.3
IV 0	24.7	76.6	81.2	84.8	87.2	87.2	88.5	88.9	89.7	90.0	91.2	91.7	91.7	92.9	93.8	96.0

TOTAL NUMBER OF OBSERVATIONS: 1373

DATA PROCESSING DIVISION  
USAF ETAC  
AIR CENTER SERVICE/TAC

# CEILING VERSUS VISIBILITY

STATION: 04372 USL-V-T FLD FLA/ICL 9/VALPARAISO 56-70 YEARS MONTH: JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.1	42.7	43.4	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
≥ 20000	21.2	50.3	50.9	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5
IV 18000	23.3	50.5	51.4	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.7	52.0	52.0	52.0
IV 16000	23.4	50.5	51.5	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.3
IV 14000	23.9	51.5	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	53.0
IV 12000	24.7	53.0	53.6	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
IV 10000	25.9	56.7	57.3	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.1
IV 9000	26.3	57.4	58.0	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
IV 8000	27.2	59.6	60.4	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1
IV 7000	28.0	61.4	62.4	63.0	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.9
IV 6000	28.5	62.9	63.9	64.4	64.6	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.1
IV 5000	29.0	64.7	65.6	66.4	66.6	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.2
IV 4500	29.2	65.4	66.6	67.2	67.3	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0
IV 4000	29.6	66.8	68.0	68.7	69.0	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
IV 3500	29.7	67.2	68.5	69.2	69.5	69.5	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
IV 3000	30.0	68.8	70.0	70.8	71.1	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7
IV 2500	30.8	70.5	71.8	72.7	73.0	73.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.8
IV 2000	31.9	73.0	74.3	75.3	75.6	75.6	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
IV 1800	32.2	73.5	74.8	75.8	76.1	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	77.0
IV 1500	32.7	75.7	77.2	78.5	78.9	79.0	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.8
IV 1200	33.4	77.5	79.4	80.8	81.2	81.4	82.0	82.2	82.2	82.2	82.2	82.3	82.3	82.4	82.4	82.4
IV 1000	33.7	78.5	81.0	82.4	82.9	83.0	83.7	83.9	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2
IV 900	33.8	79.3	81.8	83.3	83.8	83.9	84.7	84.9	84.9	85.0	85.1	85.1	85.1	85.2	85.2	85.2
IV 800	34.0	80.9	83.5	85.0	85.5	85.7	86.6	87.2	87.2	87.4	87.4	87.5	87.5	87.6	87.6	87.7
IV 700	34.1	81.8	84.8	86.5	87.2	87.4	88.8	89.3	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.8
IV 600	34.1	82.2	85.2	87.0	87.9	88.0	89.5	90.2	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.8
IV 500	34.2	83.1	86.5	88.5	89.2	89.7	91.5	92.0	92.0	92.5	92.7	92.7	92.8	92.8	92.8	92.8
IV 400	34.2	83.3	87.0	89.0	90.1	90.5	92.2	93.0	93.2	93.8	94.3	94.3	94.4	94.4	94.4	94.5
IV 300	34.2	83.3	87.0	89.1	90.4	91.0	92.3	94.3	94.3	94.5	95.3	96.1	96.1	96.4	96.4	96.6
IV 200	34.2	83.3	87.0	89.1	90.4	91.0	92.4	94.7	94.9	95.8	96.7	96.8	97.6	97.6	97.6	98.0
IV 100	34.2	83.3	87.0	89.1	90.4	91.0	93.4	94.7	94.9	95.8	96.7	97.0	97.9	98.1	98.1	99.7
IV 0	34.2	83.3	87.0	89.1	90.4	91.0	93.4	94.7	94.9	95.8	96.7	97.0	97.9	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 1395

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR MATRICK SERVICE/AC

# CEILING VERSUS VISIBILITY

STATION: 3852 (WRIGHT FIELD) FLA/EGL 9/JALPARAISO 56-70

MONTH: JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.0	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	27.7	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 18000	28.0	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	28.3	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 14000	29.0	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	30.0	56.0	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 10000	31.0	57.5	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 9000	31.3	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 8000	31.8	60.9	61.1	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	33.3	61.3	61.7	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 6000	33.8	63.0	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	34.2	63.9	64.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 4500	34.8	67.4	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	35.4	69.1	69.7	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 3500	36.0	69.7	70.3	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3000	32.6	70.5	71.1	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 2500	35.7	72.9	73.7	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000	35.1	75.4	76.6	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 1800	38.4	75.6	77.1	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1500	34.4	79.1	80.5	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 1200	39.9	81.3	82.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1000	39.4	82.3	84.2	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 900	40.1	83.4	85.4	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	40.1	84.7	87.0	88.2	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 700	40.2	85.2	87.7	89.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	40.2	85.3	88.1	89.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 500	40.2	85.9	88.7	91.0	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 400	40.2	86.2	89.2	91.6	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 300	40.2	86.4	89.5	92.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 200	40.2	86.4	89.5	92.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 100	40.2	86.4	89.5	92.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 0	40.2	86.4	89.5	92.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5

TOTAL NUMBER OF OBSERVATIONS 1395

AIR FORCE DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR - EAT RC SERVICE/AC

# CEILING VERSUS VISIBILITY

STATION: 03P-2 ROBERTSON FIELD (LGL) VALPARAISO 56-70

MONTH: JAN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	25.4	40.1	46.5	46.5	40.5	46.5	76.0	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7
IV 20000	29.2	53.7	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 18000	29.3	54.0	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9
IV 16000	29.6	54.4	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 14000	30.0	55.4	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 12000	31.0	57.2	57.8	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4
IV 10000	31.8	58.1	58.8	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
IV 9000	32.2	58.1	61.8	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4
IV 8000	33.0	59.3	64.1	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
IV 7000	34.5	59.9	66.7	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
IV 6000	34.9	59.0	66.7	69.5	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
IV 5000	35.6	62.7	70.9	71.7	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 4500	35.9	70.3	71.5	72.3	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
IV 4000	36.2	71.3	72.8	73.5	73.8	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
IV 3500	36.5	72.7	74.0	74.8	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6
IV 3000	36.9	74.2	75.5	76.3	76.8	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.5	77.5	77.5	77.5
IV 2500	37.9	76.0	77.9	78.9	79.3	79.6	79.9	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2
IV 2000	38.3	78.6	80.1	81.4	81.9	82.2	82.4	82.5	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8
IV 1800	38.6	79.3	80.9	82.2	82.7	82.9	83.3	83.4	83.4	83.5	83.5	83.5	83.6	83.7	83.7	83.7	83.7
IV 1500	39.0	81.4	83.4	85.1	85.6	85.9	86.2	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6
IV 1200	39.2	82.9	85.0	87.1	87.6	87.9	88.2	88.6	88.6	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9
IV 1000	39.4	83.8	86.1	88.3	89.0	89.2	89.9	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
IV 900	39.4	84.4	86.7	89.0	89.8	90.1	90.8	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3
IV 800	39.4	84.9	87.3	89.6	90.8	91.0	91.8	92.0	92.0	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4
IV 700	39.4	85.3	88.1	90.8	91.8	92.3	93.0	93.3	93.3	93.6	93.6	93.6	93.7	93.8	93.8	93.8	93.8
IV 600	39.4	85.6	88.5	91.2	92.5	93.0	93.8	94.3	94.3	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
IV 500	39.4	85.8	89.2	92.2	93.7	94.2	95.1	95.6	95.6	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2
IV 400	39.4	85.8	89.4	92.5	94.3	94.8	95.8	96.3	96.3	96.8	96.8	96.8	96.8	97.1	97.1	97.1	97.1
IV 300	39.4	85.8	89.5	92.7	94.5	95.0	96.0	97.1	97.1	97.6	97.6	97.6	98.0	98.1	98.4	98.4	98.5
IV 200	39.4	85.8	89.5	92.7	94.5	95.0	96.6	97.2	97.2	98.1	98.3	98.3	98.4	98.9	99.0	99.1	99.2
IV 100	39.4	85.8	89.5	92.7	94.5	95.0	96.6	97.2	97.2	98.2	98.4	98.4	98.9	99.1	99.1	99.5	99.6
IV 0	39.4	85.8	89.5	92.7	94.5	95.0	96.6	97.2	97.2	98.2	98.4	98.4	98.9	99.1	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AAC

# CEILING VERSUS VISIBILITY

03852  
STATION

MORL OAT FLD FLA/EGL 9/VALPARAISE 26-70  
STATION NAME YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1:00-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/8	≥ ¼	≥ 5/16	≥ ⅛	≥ 0	
NO CEILING V 20000	24.9	47.9	48.7	49.2	49.4	49.4	49.5	49.5	49.5	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8
IV 18000 V 16000	27.6	53.5	54.4	55.0	55.1	55.1	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.6	55.6
IV 14000 V 12000	28.1	54.7	55.6	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.7	56.7	56.8	56.8	56.9	56.9
IV 10000 V 9000	28.9	57.5	58.6	59.4	59.6	59.6	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.1	60.1	60.2	60.2
IV 8000 V 7000	29.0	60.8	61.9	62.7	62.9	62.9	63.1	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.5	63.5	63.5
IV 6000 V 5000	31.3	64.2	65.3	66.1	66.3	66.4	66.6	66.6	66.6	66.6	66.7	66.8	66.8	67.0	67.0	67.0	67.0
IV 4500 V 4000	32.4	67.9	69.2	70.2	70.4	70.5	70.7	70.8	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.2
IV 3500 V 3000	32.6	71.0	72.5	73.5	73.7	73.8	74.0	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.5	74.5	74.5
IV 2500 V 2000	34.0	75.1	77.0	78.3	78.5	78.7	79.1	79.1	79.1	79.3	79.4	79.4	79.5	79.5	79.6	79.6	79.6
IV 1800 V 1500	35.1	79.6	81.5	83.0	83.4	83.5	83.9	83.9	83.9	84.1	84.2	84.2	84.3	84.3	84.4	84.4	84.4
IV 1200 V 1000	35.5	82.0	84.4	86.0	86.6	86.7	87.0	87.1	87.1	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5
IV 900 V 800	35.6	83.2	85.9	88.1	88.7	88.7	89.2	89.2	89.2	89.5	89.6	89.6	89.7	89.7	89.8	89.8	89.8
IV 700 V 600	35.6	84.2	87.2	89.7	90.5	90.8	91.3	91.3	91.3	91.8	91.9	92.0	92.1	92.1	92.2	92.2	92.2
IV 500 V 400	35.6	85.2	88.6	91.2	92.4	92.7	93.3	93.4	93.4	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3
IV 300 V 200	35.6	85.5	89.1	91.8	93.0	93.6	94.4	94.8	94.8	95.6	95.8	95.8	96.0	96.0	96.1	96.1	96.1
IV 100 V 0	35.6	85.5	89.1	91.8	93.2	93.8	94.6	94.9	94.9	96.3	96.6	96.7	97.1	97.3	97.6	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AG

# CEILING VERSUS VISIBILITY

03652 STATION FURUO I FLD FLD/FL 9/VALPARAISO 26-70 YEARS MONTH JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	23.2	49.4	50.3	51.0	51.1	51.1	51.2	51.6	51.6	51.8	52.0	52.0	52.1	52.2	52.3	52.7
IV 18000 16000	25.1	54.9	55.4	56.3	56.3	56.3	56.8	56.8	56.8	57.1	57.2	57.2	57.3	57.5	57.6	58.0
IV 14000 12000	25.7	57.6	56.5	57.3	57.4	57.4	57.6	57.9	57.9	58.1	58.3	58.3	58.4	58.6	58.7	59.1
IV 10000 9000	26.8	58.6	59.6	60.6	60.6	60.6	61.1	61.1	61.1	61.4	61.6	61.6	61.7	61.9	62.0	62.4
IV 8000 7000	27.5	61.1	62.3	63.2	63.3	63.3	63.7	63.8	63.8	64.0	64.2	64.2	64.4	64.5	64.7	65.0
IV 6000 5000	28.1	62.2	63.5	64.4	64.5	64.5	64.9	65.0	65.0	65.2	65.4	65.4	65.6	65.7	65.9	66.2
IV 4500 4000	28.8	63.7	65.0	66.0	66.1	66.1	66.6	66.7	66.7	66.9	67.1	67.1	67.2	67.4	67.5	67.9
IV 3500 3000	29.5	67.7	69.1	70.3	70.4	70.4	71.0	71.0	71.0	71.3	71.5	71.5	71.6	71.8	72.0	72.3
IV 2500 2000	29.7	67.5	70.0	71.2	71.3	71.3	71.9	72.0	72.0	72.2	72.4	72.4	72.5	72.8	72.9	73.3
IV 1800 1500	29.7	69.2	70.7	71.9	72.2	72.2	72.8	72.8	72.8	73.0	73.3	73.3	73.4	73.6	73.8	74.1
IV 1200 1000	30.0	70.3	71.8	73.0	73.3	73.3	73.9	74.0	74.0	74.2	74.4	74.4	74.6	74.8	74.9	75.3
IV 900 800	30.6	72.3	73.8	75.3	75.6	75.6	76.2	76.4	76.4	76.6	76.8	76.8	77.0	77.2	77.3	77.7
IV 700 600	31.2	75.1	76.6	78.3	78.3	78.3	79.4	79.6	79.6	79.8	80.0	80.0	80.1	80.4	80.5	80.9
IV 500 400	31.4	76.2	77.8	79.6	79.9	80.0	80.6	80.9	80.9	81.1	81.3	81.3	81.4	81.6	81.8	82.2
IV 300 200	31.8	77.0	79.4	81.1	81.5	81.6	82.3	82.5	82.5	82.7	82.9	82.9	83.1	83.3	83.4	83.8
IV 100 0	32.2	79.2	80.9	82.9	83.2	83.4	84.1	84.3	84.3	84.5	84.7	84.7	84.9	85.2	85.3	85.7
	32.3	80.6	82.6	84.8	85.4	85.6	86.4	86.6	86.6	86.9	87.1	87.1	87.2	87.5	87.7	88.0
	32.3	81.2	83.4	85.9	86.6	86.8	87.6	87.9	88.0	88.2	88.5	88.5	88.6	88.9	89.0	89.4
	32.3	81.5	83.9	86.7	87.6	87.7	88.7	89.0	89.0	89.4	89.6	89.6	89.7	90.0	90.2	90.5
	32.4	82.1	84.6	87.6	88.5	88.7	89.5	89.9	90.0	90.3	90.5	90.5	90.7	91.0	91.1	91.5
	32.4	82.4	85.1	88.2	89.1	89.6	90.5	90.9	91.0	91.3	91.6	91.6	91.8	92.0	92.2	92.5
	32.4	82.7	85.4	88.7	89.8	90.3	91.3	91.7	91.8	92.2	92.5	92.5	92.6	92.9	93.0	93.4
	32.4	83.0	85.9	89.2	90.4	91.0	92.3	92.7	92.8	93.3	93.5	93.5	93.7	94.0	94.1	94.5
	32.4	83.0	85.9	89.3	90.8	91.4	92.8	93.3	93.3	94.1	94.5	94.5	94.6	94.9	95.1	95.4
	32.4	83.0	85.9	89.3	90.8	91.4	93.0	93.4	93.6	94.6	95.2	95.2	95.6	96.1	96.3	96.9
	32.4	83.0	85.9	89.3	90.8	91.4	93.0	93.5	93.7	94.7	95.3	95.3	95.9	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

# CEILING VERSUS VISIBILITY

28852 SHELDON FLD FLA/EGL 9/VALPARAISO 56-70

FEB  
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0200  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	22.2	40.3	49.1	49.7	50.1	50.1	50.3	50.3	50.3	50.5	50.6	50.9	50.9	51.2	51.9	52.4
IV 20000	24.6	53.7	54.7	55.3	55.7	55.7	55.9	55.9	55.9	56.1	56.2	56.5	56.6	56.8	57.5	58.1
IV 18000	24.6	53.6	54.8	55.3	55.7	55.7	56.0	56.0	56.0	56.1	56.3	56.6	56.7	56.9	57.0	58.2
IV 16000	24.6	53.8	54.8	55.3	55.7	55.7	56.0	56.0	56.0	56.1	56.3	56.6	56.8	57.0	57.7	58.3
IV 14000	25.5	54.8	55.8	56.4	56.8	56.8	57.0	57.0	57.0	57.2	57.3	57.6	57.8	58.0	58.7	59.7
IV 12000	26.0	56.1	57.1	57.6	58.0	58.0	58.3	58.3	58.3	58.5	58.6	59.0	59.1	59.4	60.1	60.6
IV 10000	27.0	58.3	59.3	60.1	60.5	60.5	60.7	60.7	60.7	60.9	61.1	61.4	61.6	61.8	62.5	63.1
IV 9000	27.2	58.6	59.7	60.3	60.9	60.9	61.2	61.2	61.2	61.4	61.6	61.9	62.0	62.3	63.0	63.5
IV 8000	27.4	59.7	60.7	61.6	61.9	61.9	62.2	62.2	62.2	62.4	62.6	62.9	63.1	63.3	64.0	64.5
IV 7000	27.8	60.7	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.5	63.7	64.0	64.2	64.4	65.1	65.6
IV 6000	28.1	61.3	62.4	63.4	63.8	63.8	64.0	64.0	64.0	64.2	64.4	64.7	64.9	65.1	65.8	66.4
IV 5000	28.8	63.4	64.9	66.0	66.4	66.4	66.6	66.6	66.6	66.8	67.0	67.3	67.5	67.7	68.4	68.9
IV 4500	28.9	64.4	65.9	67.1	67.5	67.5	67.7	67.7	67.7	67.9	68.1	68.4	68.6	68.8	69.5	70.0
IV 4000	28.9	65.4	67.1	68.3	68.7	68.7	68.9	68.9	68.9	69.2	69.3	69.7	69.8	70.0	70.8	71.3
IV 3500	29.2	66.7	68.4	69.7	70.0	70.0	70.3	70.3	70.3	70.5	70.7	71.0	71.1	71.4	72.1	72.6
IV 3000	29.5	67.5	69.2	70.5	70.9	70.9	71.1	71.1	71.1	71.4	71.5	71.9	72.0	72.2	73.0	73.5
IV 2500	29.9	69.1	70.8	72.2	72.6	72.6	72.9	72.9	72.9	73.1	73.3	73.6	73.7	74.0	74.7	75.2
IV 2000	30.1	70.6	72.8	74.4	74.8	74.8	75.1	75.1	75.1	75.3	75.5	75.8	76.1	76.3	77.0	77.6
IV 1800	30.3	71.5	73.7	75.5	75.9	75.9	76.2	76.2	76.2	76.4	76.6	76.9	77.2	77.4	78.1	78.7
IV 1500	30.6	72.8	75.2	77.0	77.7	77.7	78.0	78.1	78.1	78.3	78.5	78.8	79.1	79.3	80.0	80.6
IV 1200	30.9	74.3	77.0	79.1	79.8	79.8	80.3	80.3	80.3	80.7	80.9	81.2	81.5	81.8	82.5	83.0
IV 1000	31.3	75.6	78.6	80.8	81.7	81.7	82.2	82.4	82.4	82.6	82.8	83.1	83.4	83.6	84.4	84.9
IV 900	31.4	76.1	79.4	81.7	82.6	82.6	83.1	83.3	83.3	83.6	83.7	84.0	84.4	84.6	85.3	85.8
IV 800	31.7	77.0	80.8	83.3	84.2	84.2	84.7	85.1	85.1	85.3	85.5	85.8	86.1	86.3	87.0	87.6
IV 700	31.9	78.1	82.0	84.8	85.8	85.8	86.3	86.8	86.8	87.0	87.3	87.7	88.0	88.2	88.9	89.5
IV 600	32.1	78.7	82.9	86.0	87.0	87.0	87.7	88.1	88.1	88.3	88.6	88.9	89.2	89.5	90.2	90.7
IV 500	32.3	78.9	83.3	86.7	88.1	88.1	89.1	89.4	89.5	89.7	90.1	90.4	90.7	91.0	91.7	92.2
IV 400	32.3	79.1	83.7	87.5	88.8	89.0	90.0	90.3	90.4	90.6	91.1	91.4	91.7	92.0	92.7	93.2
IV 300	32.3	79.2	83.9	87.8	89.3	89.5	90.8	91.2	91.3	91.7	92.1	92.5	92.8	93.0	93.7	94.3
IV 200	32.3	79.2	83.9	87.9	89.3	89.7	91.1	91.6	91.7	92.1	92.7	93.0	93.7	94.0	94.7	95.4
IV 100	32.3	79.2	84.0	88.0	89.6	89.8	91.3	91.7	91.8	92.3	93.3	93.7	94.8	95.3	96.5	97.3
IV 0	32.3	79.2	84.0	88.0	89.6	89.8	91.3	91.7	91.8	92.5	93.3	93.7	94.9	95.5	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/PAC

# CEILING VERSUS VISIBILITY

03852 FORLUNIT FLD FLA/EGL 9/VALPARAISO 56-70

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.1	42.0	44.0	45.8	46.1	46.1	46.3	46.3	46.3	46.4	46.9	46.9	47.2	47.4	47.7	48.5
≥ 20000	19.7	46.9	48.7	49.9	50.4	50.4	50.6	50.6	50.6	51.1	51.2	51.2	51.5	51.8	52.2	53.0
IV 18000	19.7	46.9	48.7	49.9	50.4	50.4	50.6	50.6	50.6	51.1	51.2	51.2	51.5	51.8	52.2	53.0
IV 16000	19.7	46.9	48.7	49.9	50.4	50.4	50.6	50.6	50.6	51.1	51.2	51.2	51.5	51.8	52.2	53.0
IV 14000	20.1	48.0	49.8	51.0	51.5	51.5	51.7	51.7	51.7	52.2	52.3	52.3	52.6	52.9	53.3	54.1
IV 12000	21.1	52.3	52.1	53.3	52.8	53.8	53.9	53.9	53.9	54.5	54.6	54.6	54.9	55.2	55.6	56.4
IV 10000	22.5	52.7	54.5	55.7	56.1	56.1	56.3	56.3	56.3	56.8	56.9	56.9	57.2	57.5	57.9	58.7
IV 9000	22.8	53.0	54.9	56.1	56.7	56.7	56.8	56.8	56.8	57.4	57.5	57.5	57.8	58.1	58.6	59.4
IV 8000	23.0	54.2	56.1	57.3	57.9	57.9	58.0	58.0	58.0	58.6	58.6	58.6	59.0	59.3	59.7	60.5
IV 7000	23.3	55.3	57.5	58.7	59.3	59.3	59.4	59.4	59.4	60.0	60.1	60.1	60.4	60.7	61.2	61.9
IV 6000	23.5	55.9	58.1	59.6	60.1	60.1	60.3	60.3	60.3	60.8	60.9	60.9	61.2	61.6	62.0	62.8
IV 5000	24.1	56.6	61.1	62.8	63.4	63.4	63.5	63.5	63.5	64.1	64.2	64.2	64.5	64.8	65.3	66.0
IV 4500	24.2	59.7	62.3	64.0	64.5	64.5	64.7	64.7	64.7	65.3	65.3	65.3	65.6	66.0	66.4	67.2
IV 4000	24.3	60.0	62.9	64.6	65.2	65.2	65.3	65.3	65.3	65.9	66.0	66.0	66.3	66.7	67.1	67.9
IV 3500	24.4	61.0	64.2	66.0	66.5	66.5	66.7	66.7	66.7	67.3	67.4	67.4	67.7	68.0	68.5	69.3
IV 3000	24.8	62.4	65.7	67.5	68.2	68.2	68.4	68.4	68.4	69.1	69.2	69.2	69.5	69.8	70.3	71.1
IV 2500	25.6	64.9	68.2	70.1	70.8	70.8	71.0	71.0	71.0	71.7	71.9	71.9	72.2	72.5	73.0	73.7
IV 2000	25.6	66.7	70.3	72.5	73.2	73.2	73.4	73.4	73.4	74.4	74.5	74.5	74.8	75.2	75.8	76.6
IV 1800	25.9	67.5	71.1	73.4	74.1	74.1	74.4	74.4	74.4	75.3	75.5	75.5	75.8	76.1	76.7	77.5
IV 1500	25.9	68.2	71.9	74.3	75.2	75.2	75.4	75.4	75.4	76.3	76.7	76.7	77.0	77.3	77.9	78.7
IV 1200	26.5	70.2	74.3	76.7	77.6	77.7	78.0	78.1	78.1	79.1	79.4	79.4	79.7	80.0	80.7	81.4
IV 1000	27.0	72.5	77.0	79.6	80.5	80.7	81.0	81.2	81.2	82.2	82.5	82.5	82.8	83.1	83.7	84.5
IV 900	27.1	72.7	77.3	79.8	81.0	81.2	81.5	81.8	81.8	82.7	83.0	83.0	83.3	83.6	84.3	85.1
IV 800	27.4	73.3	77.9	80.8	82.0	82.2	82.7	82.9	82.9	83.9	84.2	84.2	84.5	84.8	85.5	86.2
IV 700	27.4	73.8	78.5	81.6	82.9	83.2	83.7	84.0	84.0	85.2	85.5	85.5	85.8	86.2	86.8	87.6
IV 600	27.6	74.4	79.6	83.3	84.7	85.0	85.6	86.0	86.0	87.3	87.6	87.6	87.9	88.2	88.8	89.6
IV 500	27.7	74.9	80.3	84.1	85.7	85.9	86.6	87.3	87.3	88.6	88.9	88.9	89.4	89.7	90.3	91.1
IV 400	27.7	75.4	81.1	85.1	86.8	87.1	87.9	88.7	88.8	90.1	90.4	90.4	91.0	91.4	92.0	92.8
IV 300	27.7	75.7	81.5	85.7	87.6	87.9	88.8	89.6	89.7	91.1	91.4	91.4	92.1	92.5	93.2	93.9
IV 200	27.7	75.7	81.5	85.8	87.8	88.2	89.2	90.5	90.6	92.4	92.7	92.7	93.4	93.8	94.6	95.6
IV 100	27.7	75.7	81.5	85.8	87.8	88.2	89.2	90.6	90.6	92.5	92.9	93.1	93.8	94.5	95.4	96.9
IV 0	27.7	75.7	81.5	85.8	87.8	88.2	89.2	90.6	90.6	92.5	93.0	93.2	94.1	94.9	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/ SAC

# CEILING VERSUS VISIBILITY

03852 HULL AFB FLA/EGJ 9/CALPARAISE 56-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.4	36.6	38.4	39.6	41.0	41.2	41.4	41.6	41.6	42.1	42.2	42.2	42.4	42.5	42.6	43.2
≥ 20000	15.6	41.3	43.2	44.6	46.1	46.4	46.7	47.0	47.0	47.6	47.8	47.9	48.0	48.1	48.4	49.2
IV 18000	15.6	41.4	43.3	44.7	46.1	46.5	46.8	47.1	47.1	47.7	47.9	47.9	48.1	48.2	48.5	49.3
16000	15.6	41.5	43.3	44.8	46.3	46.6	46.9	47.2	47.2	47.9	48.0	48.0	48.3	48.3	48.7	49.4
IV 14000	16.0	42.5	44.4	45.8	47.2	47.6	47.9	48.2	48.2	49.0	49.1	49.1	49.4	49.4	49.8	50.6
12000	16.7	44.5	46.5	47.9	49.4	49.7	50.0	50.3	50.3	51.1	51.3	51.3	51.5	51.6	51.9	52.7
IV 10000	18.6	47.1	49.1	50.4	52.0	52.3	52.6	52.9	52.9	53.7	53.9	53.9	54.1	54.2	54.5	55.3
9000	19.3	48.1	50.1	51.4	53.0	53.3	53.6	53.9	53.9	54.7	54.9	54.9	55.1	55.2	55.5	56.4
IV 8000	20.0	50.2	52.2	53.5	55.1	55.4	55.7	56.1	56.1	56.8	57.1	57.1	57.3	57.4	57.7	58.6
7000	20.5	51.5	53.7	55.1	56.8	57.1	57.4	57.7	57.7	58.5	58.7	58.7	59.0	59.0	59.4	60.3
IV 6000	21.1	52.8	55.1	56.8	58.4	58.7	59.0	59.4	59.4	60.1	60.4	60.4	60.6	60.7	61.0	61.9
5000	21.5	54.6	57.1	58.8	60.5	60.8	61.3	61.6	61.6	62.5	62.7	62.7	63.0	63.1	63.4	64.3
IV 4500	21.8	55.7	58.3	60.1	61.9	62.2	62.7	63.1	63.1	63.9	64.2	64.2	64.4	64.5	64.8	65.7
4000	21.9	56.8	59.4	61.2	63.0	63.3	63.8	64.2	64.2	65.0	65.3	65.3	65.5	65.6	65.9	66.8
IV 3500	22.1	58.2	60.8	62.6	64.4	64.7	65.3	65.6	65.6	66.4	66.7	66.7	66.9	67.0	67.3	68.2
3000	22.2	59.2	62.2	63.9	65.7	66.0	66.6	67.0	67.0	67.8	68.1	68.1	68.3	68.4	68.7	69.7
IV 2500	22.4	61.5	64.5	66.3	68.2	68.5	69.0	69.4	69.4	70.3	70.5	70.5	70.8	70.8	71.1	72.1
2000	22.9	64.2	67.5	69.3	71.3	71.8	72.3	72.7	72.7	73.6	73.8	73.8	74.1	74.1	74.4	75.4
IV 1800	23.0	64.5	67.9	69.7	71.9	72.2	72.8	73.2	73.2	74.1	74.3	74.3	74.5	74.6	74.9	75.9
1500	23.0	65.6	69.1	71.1	73.3	73.7	74.2	74.7	74.7	75.7	76.0	76.0	76.3	76.3	76.7	77.6
IV 1200	23.3	67.3	71.0	73.1	75.4	75.7	76.3	76.7	76.7	77.8	78.1	78.1	78.5	78.5	78.9	79.8
1000	23.5	68.5	72.3	74.6	76.9	77.2	78.0	78.5	78.5	79.5	79.9	79.9	80.2	80.3	80.7	81.6
IV 900	23.7	69.3	73.2	75.5	77.8	78.1	78.9	79.4	79.4	80.4	80.8	80.8	81.1	81.2	81.6	82.5
800	23.7	70.7	74.4	76.9	79.2	79.5	80.3	81.0	81.0	82.0	82.4	82.4	82.8	82.9	83.3	84.2
IV 700	23.7	70.9	75.3	78.0	80.5	80.8	81.7	82.4	82.4	83.4	83.8	83.8	84.2	84.3	84.7	85.6
600	23.7	71.3	76.1	78.9	81.8	82.2	83.3	84.0	84.0	85.1	85.5	85.5	85.9	86.0	86.4	87.3
IV 500	23.8	71.7	76.9	80.0	82.9	83.3	84.4	85.2	85.2	86.4	86.9	86.9	87.3	87.4	87.8	88.8
400	23.8	72.1	77.5	80.8	84.4	84.8	86.3	87.6	87.7	89.1	89.7	89.7	90.2	90.3	90.6	91.6
IV 300	23.8	72.1	77.6	81.0	84.7	85.1	86.9	88.4	88.4	90.4	91.2	91.2	91.7	91.7	92.2	93.2
200	23.8	72.1	77.7	81.1	85.0	85.4	87.3	88.8	88.8	91.3	92.2	92.2	92.8	93.0	93.7	95.1
IV 100	23.8	72.1	77.7	81.1	85.0	85.4	87.3	88.8	88.9	91.6	92.7	92.8	93.6	93.9	95.0	97.2
0	23.8	72.1	77.7	81.1	85.0	85.4	87.3	88.8	88.9	91.6	92.7	92.8	93.6	94.0	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-1100  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.1	43.9	44.5	45.2	45.6	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.6	45.7
≥ 2600	22.6	49.9	50.5	51.3	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.8	51.9
18000	22.6	50.0	50.6	51.3	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9	52.0
16000	22.6	50.5	51.0	51.8	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.4	52.4	52.4
14000	22.9	51.2	51.8	52.6	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.4
12000	22.7	51.3	52.9	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.6
10000	25.2	56.8	57.6	58.4	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.3	59.3	59.4
9000	25.9	57.2	58.7	59.5	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.5	60.5	60.5
8000	26.4	59.2	60.3	61.1	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.1
7600	27.3	61.2	62.3	63.4	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.4
6000	27.7	61.9	63.1	64.1	64.6	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.1
5000	28.2	63.1	64.4	65.6	66.2	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.9
4500	28.3	64.2	65.6	66.8	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.1
4000	28.5	65.4	66.7	68.0	68.6	68.6	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.3	69.3	69.3
3500	28.6	66.5	68.1	69.3	70.0	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.7
3000	28.9	67.2	69.0	70.4	71.1	71.1	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.8	71.8	71.9
2500	29.4	69.2	71.5	73.1	73.9	73.9	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.8	74.8	74.8
2000	29.6	71.1	73.9	75.6	76.5	76.6	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.6
1800	29.7	71.7	74.7	76.4	77.4	77.4	77.9	78.1	78.1	78.3	78.3	78.3	78.3	78.5	78.5	78.5
1500	30.3	73.8	77.1	79.1	80.0	80.0	80.6	80.8	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.2
1200	30.5	75.7	79.3	81.5	82.6	82.6	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.8	83.8	83.9
1000	30.6	76.0	80.0	82.3	83.6	83.6	84.4	84.7	84.7	84.8	84.8	84.8	84.8	85.1	85.1	85.1
900	30.7	77.0	81.0	83.6	84.9	84.9	85.7	86.0	86.0	86.2	86.2	86.2	86.2	86.4	86.4	86.5
800	30.7	78.1	82.2	85.0	86.2	86.2	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.7	87.8	87.9
700	30.7	78.6	82.9	85.9	87.3	87.3	88.2	88.9	88.9	89.1	89.1	89.1	89.1	89.2	89.3	89.4
600	30.8	79.2	83.9	87.2	88.5	88.6	90.2	90.6	90.6	90.8	90.8	90.8	90.8	91.0	91.0	91.1
500	31.0	80.1	84.9	88.4	89.8	89.9	91.9	92.4	92.4	92.6	92.7	92.7	92.7	92.8	93.0	93.1
400	31.0	80.2	85.3	89.1	90.6	90.8	93.0	93.9	93.9	94.2	94.4	94.4	94.4	94.7	94.8	94.9
300	31.0	80.4	85.6	89.4	91.4	91.4	93.9	94.8	94.8	95.4	95.6	95.6	95.6	96.1	96.3	96.6
200	31.0	80.4	85.6	89.4	91.4	91.6	94.1	95.2	95.3	96.1	96.6	96.6	96.6	97.4	97.7	98.2
100	31.0	80.4	85.6	89.4	91.4	91.6	94.1	95.2	95.3	96.1	96.7	96.7	96.7	97.7	98.0	98.8
0	31.0	80.4	85.6	89.4	91.4	91.6	94.1	95.2	95.3	96.1	96.7	96.7	96.7	97.8	98.1	98.9

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/TAG

# CEILING VERSUS VISIBILITY

04852  
 STATION

SUBJECT FLD FLA/EGL 9/VALPARAISO 56-70  
 STATION NAME YEARS

FEB  
 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	22.5	46.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 18000 16000	25.2	54.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 14000 12000	25.9	56.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 10000 9000	26.4	62.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 8000 7000	29.2	64.8	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 6000 5000	31.4	67.2	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 4500 4000	31.9	70.1	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 3500 3000	32.8	72.2	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 2500 2000	34.1	76.1	78.4	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 1800 1500	34.6	78.5	81.0	81.9	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 1200 1000	35.5	82.3	85.4	86.5	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 900 800	35.8	84.0	87.1	88.6	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 700 600	35.8	85.0	88.5	90.4	91.7	91.8	92.1	92.1	92.1	92.1	92.4	92.5	92.5	92.5	92.5	92.5
IV 500 400	35.8	85.7	89.3	91.6	93.2	93.2	93.9	93.9	94.0	94.6	94.7	94.7	94.8	94.8	94.9	94.9
IV 300 200	35.8	85.9	89.5	92.1	93.9	94.0	94.7	95.1	95.2	95.6	95.9	95.9	96.0	96.0	96.1	96.1
IV 100 0	35.8	85.9	89.6	92.6	94.7	94.8	95.7	96.3	96.4	97.2	97.7	97.7	97.7	98.3	98.7	99.5

TOTAL NUMBER OF OBSERVATIONS 1272

MISSION DIVISION  
WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

04857 WAKL OBT FLG FLA/c/L 9/VALPARAISE 56-70

YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																	
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0		
NO CEILING ≥ 20000	1.4	47.4	46.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7
IV 18000 16000	25.3	57.0	57.7	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3
IV 14000 12000	25.9	58.3	58.0	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
IV 10000 9000	27.4	59.0	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
IV 8000 7000	28.3	63.5	64.5	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1
IV 6000 5000	28.9	66.4	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
IV 4500 4000	29.5	68.4	69.5	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 3500 3000	31.2	69.9	71.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
IV 2500 2000	31.4	70.3	72.3	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7
IV 1800 1500	32.0	71.9	73.5	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
IV 1200 1000	32.6	73.3	74.9	75.9	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
IV 900 800	33.1	74.7	76.3	77.3	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
IV 700 600	33.5	75.8	77.7	78.6	79.2	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 500 400	34.2	77.6	79.9	81.0	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
IV 300 200	34.4	80.0	82.8	84.2	84.9	85.1	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 100 0	34.4	80.3	83.3	84.7	85.4	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
IV 100 0	34.7	81.3	84.4	85.8	86.6	86.8	86.9	87.1	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 100 0	34.9	81.8	85.1	86.6	87.3	87.6	87.7	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
IV 100 0	35.5	83.0	86.3	87.9	88.7	88.7	88.7	89.2	89.3	89.3	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7
IV 100 0	35.5	83.6	86.9	88.5	89.3	89.5	89.9	90.0	90.0	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4
IV 100 0	35.5	84.0	87.6	89.2	90.0	90.3	90.7	90.9	91.0	91.0	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5
IV 100 0	35.5	84.7	88.5	90.2	91.4	91.7	92.2	92.4	92.5	92.8	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1
IV 100 0	35.5	84.8	88.8	90.5	91.7	92.0	92.6	92.8	92.8	93.2	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5
IV 100 0	35.5	85.5	89.8	91.6	93.2	93.6	94.4	94.6	94.7	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6
IV 100 0	35.3	85.8	90.2	92.0	93.8	94.3	95.4	95.6	95.7	96.1	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8
IV 100 0	35.5	85.8	90.4	92.3	94.1	94.6	95.9	96.1	96.1	96.6	96.6	97.2	97.2	97.3	97.3	97.4	97.4	97.4
IV 100 0	35.5	85.8	90.6	92.5	94.3	94.8	96.1	96.3	96.4	96.9	97.5	97.5	97.5	97.7	97.7	97.9	98.1	98.7
IV 100 0	35.5	85.8	90.6	92.5	94.3	94.8	96.1	96.3	96.4	96.9	97.5	97.5	97.5	97.7	97.9	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

# CEILING VERSUS VISIBILITY

STATION: 13812 40101 FLD FLD/CL 9/VALPARAISO 56-70

YEARS: \_\_\_\_\_ MONTH: Feb

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1400-2000  
 HOURS (LST)

CFILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.0	46.2	49.9	51.8	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.2	51.3	51.3	51.3	51.3
≥ 20000	25.0	53.7	55.7	56.3	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3
IV 18000	25.6	53.9	55.8	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.5	57.5	57.5	57.5
IV 16000	25.7	54.2	56.2	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.9	57.9	57.9	57.9
IV 14000	26.2	55.3	57.3	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8	59.0	59.0	59.0	59.0
IV 12000	27.9	58.7	60.8	61.9	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5
IV 10000	28.7	60.5	62.0	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.4
IV 9000	29.0	61.2	63.3	64.3	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1
IV 8000	29.5	62.2	64.2	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0
IV 7000	30.3	64.0	66.0	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.8	67.8
IV 6000	30.4	64.8	66.9	68.2	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
IV 5000	31.1	66.4	68.6	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.7	70.7	70.7	70.7
IV 4500	31.4	67.9	70.4	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4
IV 4000	31.8	68.9	71.5	73.0	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.8	73.8	73.8	73.8
IV 3500	32.6	70.3	72.9	74.5	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.3	75.3	75.3	75.3
IV 3000	33.4	72.4	75.2	76.8	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.7	77.7	77.7	77.7
IV 2500	34.1	74.0	76.7	78.4	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.3
IV 2000	34.8	76.7	80.3	81.9	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.8	82.9	82.9	82.9	82.9
IV 1800	34.8	77.0	80.6	82.2	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.3	83.3	83.3	83.3
IV 1500	34.9	77.7	81.4	83.1	83.6	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2
IV 1200	35.1	78.6	82.5	84.3	85.0	85.1	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.6	85.6	85.6
IV 1000	35.4	79.4	83.5	85.5	86.3	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.9	87.0	87.0	87.0
IV 900	35.4	80.2	84.4	86.6	87.6	87.7	87.9	88.0	88.0	88.0	88.2	88.2	88.3	88.4	88.4	88.4
IV 800	35.4	80.8	85.1	87.3	88.4	88.5	88.8	88.8	88.8	88.8	89.3	89.3	89.4	89.5	89.5	89.5
IV 700	35.5	81.4	85.9	88.2	89.3	89.5	89.9	89.9	89.9	89.9	90.4	90.4	90.5	90.6	90.6	90.6
IV 600	35.6	81.6	86.2	88.8	90.2	90.3	90.6	90.6	90.6	90.6	91.1	91.1	91.2	91.4	91.4	91.4
IV 500	35.6	81.8	86.8	89.7	91.4	91.4	91.7	92.0	92.0	92.0	92.5	92.5	92.5	92.7	92.7	92.7
IV 400	35.7	82.2	87.6	90.6	92.5	92.6	92.9	93.2	93.3	93.3	93.9	93.9	93.9	94.1	94.1	94.3
IV 300	35.7	82.7	87.7	90.9	93.1	93.7	93.6	94.1	94.1	94.1	94.8	94.8	94.9	95.0	95.0	95.2
IV 200	35.7	82.2	87.7	91.0	93.2	93.2	93.7	94.2	94.3	94.3	95.1	95.4	95.4	95.8	95.8	96.0
IV 100	35.7	82.2	87.7	91.0	93.2	93.2	93.9	94.3	94.4	94.4	95.6	96.0	96.1	96.6	96.9	97.6
IV 0	35.7	82.2	87.7	91.0	93.2	93.2	93.9	94.3	94.4	94.4	95.8	96.1	96.2	96.9	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 1272

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/ACG

# CEILING VERSUS VISIBILITY

13852 STATION NAME: DONL. CRT FLD FLA/EGLE 9/VALPARAISO 56-70 YEARS: FEB MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.1	21.6	23.1	23.2	23.7	23.7	23.8	23.8	23.8	23.8	24.0	24.1	24.2	24.5	24.6	24.7
IV 20000	28.5	27.5	28.7	28.9	29.4	29.4	29.4	29.4	29.4	29.5	29.7	29.7	29.9	60.1	60.2	60.4
IV 18000	24.5	27.7	29.0	29.1	29.6	29.6	29.7	29.7	29.7	29.7	29.9	60.0	60.1	60.4	60.5	60.6
IV 16000	28.5	27.9	29.1	29.3	29.7	29.7	29.8	29.8	29.9	60.0	60.1	60.2	60.4	60.6	60.7	60.8
IV 14000	28.9	28.6	29.8	60.0	60.5	60.5	60.5	60.5	60.6	60.7	60.8	60.9	61.1	61.3	61.4	61.6
IV 12000	29.2	28.1	61.4	61.6	62.0	62.0	62.1	62.1	62.2	62.3	62.4	62.5	62.7	62.9	63.0	63.1
IV 10000	29.0	61.6	62.9	63.2	63.7	63.7	63.8	63.8	63.8	63.9	64.1	64.2	64.3	64.5	64.6	64.8
IV 9000	30.0	62.3	63.6	63.9	64.4	64.4	64.4	64.5	64.5	64.6	64.8	64.9	65.0	65.3	65.3	65.5
IV 8000	30.4	63.7	65.0	65.3	65.4	65.8	65.9	65.9	66.0	66.1	66.3	66.4	66.5	66.7	66.8	67.0
IV 7000	31.3	63.2	66.6	66.9	67.4	67.4	67.5	67.5	67.5	67.7	67.8	67.9	68.1	68.3	68.4	68.6
IV 6000	31.5	66.4	67.8	68.2	68.6	68.6	68.7	68.7	68.8	68.9	69.1	69.2	69.3	69.6	69.7	69.8
IV 5000	31.9	66.2	69.8	70.1	70.7	70.7	70.8	70.8	70.8	71.0	71.1	71.2	71.4	71.6	71.7	71.9
IV 4500	32.1	67.6	71.4	71.7	72.2	72.2	72.4	72.4	72.5	72.6	72.8	72.9	73.0	73.3	73.3	73.5
IV 4000	32.4	70.7	72.5	72.8	72.3	73.3	73.5	73.5	73.6	73.7	73.9	74.0	74.1	74.4	74.4	74.6
IV 3500	32.9	71.5	73.3	73.8	74.4	74.4	74.6	74.6	74.7	74.8	75.0	75.1	75.2	75.5	75.6	75.7
IV 3000	32.9	72.6	74.5	75.0	75.0	75.6	75.8	75.8	75.9	76.1	76.3	76.3	76.5	76.7	76.8	77.0
IV 2500	33.4	73.8	75.9	76.5	77.1	77.1	77.3	77.3	77.4	77.6	77.8	77.8	78.0	78.2	78.3	78.5
IV 2000	33.7	75.7	78.1	78.8	79.4	79.4	79.6	79.6	79.7	79.9	80.0	80.1	80.3	80.5	80.6	80.7
IV 1800	33.9	76.4	78.9	79.6	80.2	80.2	80.3	80.3	80.5	80.7	80.8	80.9	81.1	81.3	81.4	81.5
IV 1500	34.0	77.8	80.6	81.5	82.2	82.2	82.4	82.4	82.5	82.7	82.9	82.9	83.1	83.3	83.4	83.6
IV 1200	34.0	79.5	81.5	82.8	83.4	83.4	83.6	83.6	83.8	84.0	84.1	84.2	84.4	84.6	84.7	84.8
IV 1000	34.4	79.8	82.8	84.3	85.2	85.2	85.5	85.5	85.6	85.8	85.9	86.0	86.2	86.4	86.5	86.6
IV 900	34.5	80.3	83.5	85.2	86.0	86.0	86.2	86.2	86.4	86.6	86.7	86.8	86.9	87.2	87.3	87.4
IV 800	34.6	80.7	84.0	85.8	86.6	86.6	86.9	86.9	87.1	87.3	87.5	87.6	87.7	88.0	88.1	88.2
IV 700	34.6	81.3	84.8	86.6	87.5	87.5	87.9	87.9	88.1	88.3	88.4	88.5	88.7	88.9	89.0	89.2
IV 600	34.8	82.2	85.9	87.9	88.8	88.8	89.2	89.2	89.4	89.6	89.8	89.9	90.0	90.3	90.3	90.5
IV 500	35.1	82.5	86.6	88.9	89.9	89.9	90.4	90.4	90.6	90.8	91.0	91.0	91.2	91.4	91.5	91.7
IV 400	35.1	82.8	87.7	90.2	91.2	91.2	91.7	91.7	92.3	92.3	92.3	92.4	92.5	92.8	92.8	93.0
IV 300	35.1	82.8	87.7	90.5	91.7	91.7	92.3	92.3	92.5	92.8	92.9	93.0	93.3	93.6	93.6	93.8
IV 200	35.1	82.8	87.7	90.5	92.1	92.1	92.6	92.6	93.1	93.6	93.9	94.0	94.7	95.0	95.1	95.3
IV 100	35.1	82.8	87.7	90.6	92.1	92.1	92.9	93.0	93.2	93.9	94.3	94.5	95.8	96.1	96.7	97.3
IV 0	35.1	82.6	87.7	90.6	92.1	92.1	92.9	93.0	93.2	94.0	94.4	94.8	95.8	96.1	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AG

# CEILING VERSUS VISIBILITY

STATION: 03852 REFUGIO FLA/IGL 9/VALPARAISO 26-70 YEARS: MONTH: 0000-0200  
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.9	44.9	50.4	51.0	51.0	51.7	52.0	52.0	52.0	52.2	52.3	52.3	52.4	52.6	53.1	54.3
≥ 2000	23.7	52.5	54.5	55.2	55.3	55.9	56.1	56.1	56.1	56.4	56.6	56.6	56.6	56.6	57.4	58.9
IV 18000	23.7	52.9	54.5	55.2	55.8	55.9	56.3	56.1	56.1	56.4	56.6	56.6	56.6	56.6	57.4	58.5
IV 16000	23.7	53.1	54.7	55.4	56.0	56.1	56.4	56.4	56.4	56.6	56.8	56.8	56.8	56.9	57.0	58.7
IV 14000	24.1	53.8	55.4	56.1	55.6	56.7	57.0	57.0	57.0	57.2	57.4	57.4	57.4	57.5	57.7	59.4
IV 12000	24.4	55.1	56.8	57.5	58.2	58.3	58.7	58.7	58.7	58.9	59.1	59.1	59.1	59.2	59.3	61.0
IV 10000	25.7	57.0	58.7	59.5	60.1	60.2	60.6	60.6	60.6	60.8	61.0	61.0	61.1	61.3	61.8	63.0
IV 9000	25.7	57.7	59.5	60.3	60.9	61.0	61.4	61.4	61.4	61.6	61.8	61.8	61.8	61.9	62.0	63.8
IV 8000	26.2	59.2	61.1	62.0	62.5	62.7	63.1	63.1	63.1	63.3	63.6	63.6	63.6	63.8	64.3	65.9
IV 7000	26.3	60.2	62.2	63.0	63.6	63.8	64.2	64.2	64.2	64.4	64.6	64.6	64.7	64.8	65.4	66.6
IV 6000	26.3	61.0	63.0	64.1	64.7	64.8	65.3	65.3	65.3	65.5	65.7	65.7	65.8	65.9	66.5	67.6
IV 5000	26.7	62.5	64.3	66.0	66.6	66.7	67.1	67.1	67.1	67.4	67.6	67.6	67.6	67.8	68.4	69.5
IV 4500	26.7	62.9	65.3	66.6	67.1	67.3	67.7	67.7	67.7	67.9	68.2	68.2	68.2	68.4	68.9	70.1
IV 4000	26.7	63.2	65.6	66.9	67.5	67.6	68.1	68.1	68.1	68.3	68.5	68.5	68.6	68.7	69.3	70.5
IV 3500	26.8	64.2	66.6	68.1	68.7	68.9	69.4	69.4	69.4	69.6	69.8	69.8	69.8	69.9	70.0	71.7
IV 3000	27.3	65.5	67.9	69.4	70.0	70.2	70.7	70.7	70.7	70.9	71.1	71.1	71.1	71.2	71.3	73.1
IV 2500	27.9	67.4	69.9	71.5	72.2	72.3	72.8	72.8	72.8	73.0	73.3	73.3	73.3	73.5	74.1	75.3
IV 2000	28.5	68.8	71.2	72.9	73.8	73.9	74.4	74.4	74.4	74.6	74.8	74.8	74.9	75.1	75.7	76.9
IV 1800	28.6	69.1	71.5	73.2	74.0	74.2	74.7	74.7	74.7	74.9	75.1	75.1	75.2	75.3	76.0	77.1
IV 1500	28.9	70.2	72.8	74.5	75.3	75.5	76.0	76.0	76.0	76.2	76.4	76.4	76.5	76.6	77.3	78.4
IV 1200	29.0	71.0	73.7	75.3	76.2	76.3	76.9	76.9	76.9	77.1	77.4	77.4	77.4	77.6	78.2	79.4
IV 1000	29.1	71.6	74.4	76.1	76.9	77.1	77.6	77.6	77.6	77.9	78.1	78.1	78.1	78.3	78.9	80.1
IV 900	29.1	72.1	75.0	76.8	77.7	77.9	78.4	78.4	78.4	78.7	78.9	78.9	79.0	79.2	79.8	80.9
IV 800	29.1	72.3	75.3	77.2	78.1	78.3	78.9	78.9	78.9	79.2	79.4	79.4	79.4	79.6	80.2	81.4
IV 700	29.1	73.0	76.3	78.2	79.2	79.4	79.9	79.9	79.9	80.2	80.4	80.4	80.5	80.7	81.3	82.5
IV 600	29.1	73.7	76.9	79.1	80.1	80.3	80.9	81.0	81.0	81.4	81.6	81.6	81.7	81.8	82.5	83.6
IV 500	29.1	74.1	77.6	79.9	81.1	81.3	81.9	82.0	82.0	82.5	82.7	82.7	82.8	83.0	83.0	84.8
IV 400	29.1	74.4	78.0	80.5	81.9	82.2	83.0	83.2	83.2	83.8	84.0	84.0	84.1	84.3	84.7	86.1
IV 300	29.1	74.4	78.1	80.8	82.5	82.8	83.7	83.7	83.7	84.0	84.6	84.8	84.8	84.9	85.0	87.1
IV 200	29.1	74.4	78.1	80.9	83.2	83.7	85.0	85.3	85.3	86.1	86.6	86.6	86.6	87.1	87.2	88.0
IV 100	29.1	74.4	78.1	80.9	83.3	83.8	85.3	85.6	85.6	86.5	87.2	87.2	87.2	88.1	88.6	90.3
IV 0	29.1	74.4	78.1	80.9	83.3	83.8	85.3	85.6	85.6	86.5	87.3	87.3	87.3	88.2	88.9	91.5

TOTAL NUMBER OF OBSERVATIONS 1351

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

03852 PERCENT FREQ FLA/FL 9/VALPARAISO 56-70

STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	44.0	45.2	45.9	46.7	46.7	46.8	46.9	46.9	46.9	47.1	47.1	47.5	47.6	48.0	48.3
≥ 20000	20.1	49.4	50.5	51.3	52.1	52.1	52.2	52.3	52.3	52.3	52.5	52.5	52.9	52.9	53.5	54.2
IV 18000	20.1	49.4	50.5	51.3	52.1	52.1	52.2	52.3	52.3	52.3	52.5	52.5	52.9	52.9	53.5	54.2
IV 16000	20.1	49.7	50.9	51.7	52.4	52.4	52.6	52.7	52.7	52.7	52.9	52.9	53.2	53.3	53.8	54.6
IV 14000	20.4	50.3	51.4	52.2	53.0	53.0	53.2	53.2	53.2	53.2	53.5	53.5	53.8	53.9	54.4	55.2
IV 12000	21.1	52.2	53.4	54.2	55.1	55.1	55.3	55.3	55.3	55.3	55.5	55.5	55.9	56.0	56.5	57.3
IV 10000	22.0	54.2	55.5	56.3	57.2	57.1	57.3	57.4	57.4	57.4	57.6	57.6	58.0	58.1	58.6	59.4
IV 9000	22.0	54.8	56.0	56.8	57.8	57.8	57.9	58.0	58.0	58.0	58.2	58.2	58.6	58.6	59.1	59.9
IV 8000	22.7	56.5	57.8	58.6	59.6	59.7	59.9	59.9	59.9	59.9	60.1	60.1	60.5	60.6	61.1	61.9
IV 7000	23.2	57.0	59.0	59.8	60.8	60.9	61.0	61.1	61.1	61.1	61.3	61.3	61.7	61.7	62.2	63.0
IV 6000	23.2	58.9	60.4	61.2	62.2	62.2	62.4	62.4	62.4	62.4	62.7	62.7	63.0	63.1	63.6	64.4
IV 5000	23.3	60.4	61.9	62.8	63.8	63.9	64.0	64.1	64.1	64.1	64.3	64.3	64.7	64.7	65.2	66.0
IV 4500	23.3	61.7	62.6	63.5	64.5	64.5	64.7	64.7	64.7	64.7	65.0	65.0	65.3	65.4	65.9	66.7
IV 4000	23.5	61.4	63.0	64.0	65.0	65.0	65.3	65.3	65.3	65.3	65.5	65.5	65.9	66.0	66.5	67.3
IV 3500	23.7	62.0	63.8	64.9	65.9	66.0	66.2	66.3	66.3	66.3	66.5	66.5	66.8	66.9	67.4	68.2
IV 3000	23.8	63.3	65.2	66.3	67.3	67.3	67.6	67.7	67.7	67.7	67.9	67.9	68.3	68.3	68.8	69.6
IV 2500	24.2	64.9	66.8	67.8	68.8	68.9	69.2	69.3	69.3	69.3	69.5	69.5	69.9	69.9	70.4	71.2
IV 2000	25.1	66.9	69.0	70.1	71.1	71.2	71.4	71.5	71.5	71.5	71.7	71.7	72.1	72.2	72.7	73.5
IV 1800	25.2	67.1	69.3	70.4	71.4	71.4	71.7	71.8	71.8	71.8	72.0	72.0	72.4	72.4	72.9	73.7
IV 1500	25.9	67.8	70.1	71.4	72.4	72.4	72.7	72.8	72.8	72.8	73.0	73.0	73.4	73.5	74.0	74.7
IV 1200	25.5	68.4	71.4	72.7	73.7	73.8	74.1	74.2	74.2	74.2	74.4	74.4	74.7	74.8	75.3	76.1
IV 1000	25.5	69.6	72.6	73.9	75.0	75.1	75.4	75.5	75.5	75.5	75.7	75.7	76.0	76.1	76.6	77.4
IV 900	25.5	70.1	73.4	74.9	76.1	76.2	76.5	76.6	76.6	76.6	76.8	76.8	77.2	77.3	77.8	78.6
IV 800	25.6	70.6	74.0	75.7	77.0	77.1	77.4	77.5	77.5	77.5	77.7	77.7	78.1	78.1	78.6	79.4
IV 700	25.7	71.7	75.2	77.1	78.4	78.5	78.9	79.0	79.0	79.0	79.2	79.2	79.6	79.6	80.1	81.0
IV 600	25.7	71.9	75.6	77.7	79.1	79.1	79.6	79.7	79.7	79.7	79.8	79.8	80.0	80.4	80.9	81.8
IV 500	25.7	72.7	76.4	78.6	80.3	80.4	80.8	80.9	81.0	81.2	81.4	81.4	81.7	81.8	82.4	83.2
IV 400	25.7	73.0	76.8	79.3	81.1	81.2	81.9	82.2	82.2	82.4	82.8	82.8	83.2	83.2	83.8	84.7
IV 300	25.7	73.2	77.1	79.9	81.9	82.2	83.2	83.7	83.7	84.2	84.7	84.7	85.1	85.2	85.8	86.8
IV 200	25.7	73.3	77.2	80.0	82.1	82.4	83.7	84.1	84.2	85.4	86.0	86.0	86.8	87.1	88.0	89.3
IV 100	25.7	73.3	77.2	80.0	82.2	82.6	83.9	84.5	84.5	86.0	86.9	87.0	88.8	89.5	91.0	93.7
IV 0	25.7	73.3	77.2	80.0	82.2	82.6	83.9	84.5	84.5	86.0	86.9	87.0	89.0	90.0	92.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1390

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

STATION 03852 AIRFIELD ILL FLA/EGL 9/VALPARAISO 56-71 YEARS MONTH AR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0900  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.2	40.1	42.2	42.5	43.0	43.2	43.0	43.8	43.8	44.0	44.0	44.0	44.1	44.3	44.3	45.0
≥ 20000	18.4	46.2	48.4	49.1	49.9	50.1	50.4	50.6	50.6	50.9	50.9	51.0	51.0	51.1	51.4	52.0
IV 18000	18.4	46.3	48.6	49.4	50.1	50.3	50.6	50.3	50.8	50.9	51.1	51.1	51.2	51.4	51.7	52.2
IV 16000	18.4	46.6	49.0	49.7	50.4	50.6	51.0	51.1	51.1	51.2	51.4	51.4	51.6	51.7	52.0	52.6
IV 14000	18.9	47.4	49.8	50.6	51.3	51.5	51.9	52.0	52.0	52.1	52.3	52.3	52.4	52.6	52.9	53.5
IV 12000	19.4	48.1	51.3	52.2	52.9	53.2	53.2	52.7	53.7	52.7	54.0	54.0	54.1	54.2	54.0	55.2
IV 10000	20.1	51.1	53.7	54.7	55.7	56.0	56.4	56.6	56.6	56.7	56.9	56.9	57.0	57.2	57.6	58.3
IV 9000	20.3	51.4	54.0	55.0	56.0	56.3	56.7	56.9	56.9	57.0	57.2	57.2	57.3	57.5	57.9	58.5
IV 8000	21.0	53.4	56.1	57.1	58.2	58.5	59.0	59.3	59.3	59.4	59.6	59.6	59.8	59.9	60.3	61.0
IV 7000	21.5	55.0	57.7	58.8	60.1	60.3	60.8	61.2	61.2	61.4	61.6	61.6	61.8	61.9	62.4	63.0
IV 6000	21.7	55.9	58.6	59.8	61.0	61.3	61.8	62.3	62.3	62.4	62.6	62.6	62.9	63.0	63.4	64.1
IV 5000	22.4	57.5	60.3	61.5	62.8	63.1	63.6	64.2	64.2	64.3	64.5	64.5	64.7	64.9	65.3	65.9
IV 4500	22.8	58.5	61.3	62.5	63.8	64.1	64.7	65.2	65.2	65.3	65.5	65.5	65.7	65.9	66.3	67.0
IV 4000	22.8	58.8	61.6	62.9	64.3	64.6	65.2	65.7	65.7	65.8	66.0	66.0	66.2	66.4	66.8	67.5
IV 3500	23.1	59.1	61.9	63.4	64.8	65.1	65.7	66.2	66.2	66.3	66.5	66.5	66.7	66.9	67.3	68.0
IV 3000	23.3	62.7	63.9	65.4	66.9	67.2	67.8	68.5	68.5	68.6	68.8	68.8	69.0	69.2	69.6	70.3
IV 2500	23.9	62.6	66.1	67.7	69.1	69.4	70.1	70.8	70.8	71.0	71.2	71.2	71.4	71.6	72.0	72.6
IV 2000	24.4	67.2	67.8	69.4	70.8	71.1	71.9	72.6	72.7	72.8	73.1	73.1	73.3	73.6	74.1	74.7
IV 1800	24.4	68.6	68.2	69.8	71.3	71.6	72.3	73.1	73.1	73.3	73.5	73.6	73.8	74.0	74.5	75.1
IV 1500	24.6	68.5	69.6	71.2	73.0	73.3	74.1	74.8	74.9	75.1	75.3	75.4	75.6	75.8	76.3	76.9
IV 1200	24.6	68.5	70.7	72.5	74.4	74.7	75.6	76.4	76.5	76.7	76.9	77.0	77.3	77.5	78.0	78.7
IV 1000	24.6	67.2	71.6	73.3	75.5	75.8	76.9	77.7	77.8	78.0	78.2	78.3	78.6	78.8	79.3	80.0
IV 900	24.6	67.5	72.0	73.9	75.9	76.2	77.3	78.2	78.2	78.4	78.7	78.7	79.0	79.2	79.7	80.5
IV 800	24.6	68.4	73.0	75.0	77.3	77.6	78.7	79.7	79.7	80.0	80.3	80.4	80.7	80.9	81.4	82.2
IV 700	24.7	69.1	74.1	76.2	78.5	78.8	80.2	81.2	81.3	81.7	82.0	82.0	82.3	82.5	83.0	83.8
IV 600	24.8	69.7	74.9	77.2	79.5	79.8	81.5	82.5	82.5	83.0	83.3	83.3	83.6	83.8	84.3	85.1
IV 500	24.9	70.0	75.3	77.9	80.5	80.9	82.9	84.1	84.2	84.8	85.1	85.1	85.5	85.7	86.2	87.0
IV 400	24.9	70.3	75.6	78.2	81.0	81.4	83.8	85.3	85.4	86.4	86.6	86.7	87.1	87.4	87.9	88.6
IV 300	24.9	70.4	75.9	78.7	81.6	82.0	84.8	86.3	86.5	88.1	88.6	88.8	89.3	89.5	90.2	91.0
IV 200	24.9	70.4	75.9	78.7	81.7	82.1	85.0	86.6	86.9	88.8	89.6	89.9	90.9	91.2	92.2	93.6
IV 100	24.9	70.4	75.9	78.7	81.7	82.1	85.0	86.6	86.9	88.8	89.7	90.0	91.2	91.7	92.4	96.9
IV 0	24.9	70.4	75.9	78.7	81.7	82.1	85.0	86.6	86.9	88.9	89.8	90.1	91.2	91.7	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1372

# CEILING VERSUS VISIBILITY

13852 STATION NAME: NORLOND FLD FLA/16L 9/VALPARAISO 86-70

YEARS: MONTH: 0900-1100 HOURS (LST)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.5	42.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6
≥ 20000	27.2	25.2	28.5	26.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8
IVV 18000	27.2	25.2	28.5	26.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.9
IVV 16000	27.4	25.2	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
IVV 14000	27.8	26.5	28.0	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
IVV 12000	28.2	27.7	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7
IVV 10000	29.2	29.4	31.3	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.8
IVV 9000	29.4	30.1	32.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6
IVV 8000	30.3	32.4	34.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2
IVV 7000	30.6	33.4	35.7	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.5
IVV 6000	31.2	34.9	37.3	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
IVV 5000	32.2	35.9	39.5	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.4
IVV 4500	32.8	37.5	40.1	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
IVV 4000	33.2	38.5	41.1	41.8	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.2
IVV 3500	33.3	39.0	41.6	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7
IVV 3000	33.5	39.4	42.6	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.8
IVV 2500	34.1	41.1	44.2	45.2	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9
IVV 2000	34.6	42.8	46.1	47.4	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.1
IVV 1800	34.6	43.2	46.7	47.9	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.6
IVV 1500	34.8	44.9	48.5	49.8	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6
IVV 1200	34.9	45.9	50.0	51.5	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.7
IVV 1000	34.9	46.6	50.8	52.5	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.7
IVV 900	35.0	47.4	51.7	53.5	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.9
IVV 800	35.3	48.7	53.1	54.9	55.8	55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.7
IVV 700	35.3	49.2	53.9	55.9	56.9	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
IVV 600	35.4	49.7	54.3	57.1	58.4	58.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.9
IVV 500	35.5	50.0	55.2	57.7	59.2	59.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IVV 400	35.5	50.1	55.6	58.3	59.9	60.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IVV 300	35.5	50.2	55.8	58.9	60.7	60.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IVV 200	35.5	50.2	55.9	59.0	60.9	61.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IVV 100	35.5	50.2	55.9	59.0	60.9	61.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IVV 0	35.5	50.2	55.9	59.0	60.9	61.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1

TOTAL NUMBER OF OBSERVATIONS 1392

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AAC

# CEILING VERSUS VISIBILITY

STATION 03892 WUPLPOT FLD FLA/IGL 9/VALPARAISO 56-70

MONTH AR  
YEARS 1200-1400  
HOURS (LST)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.9	51.9	52.6	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 20000	50.8	51.4	51.5	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 18000	50.9	51.6	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 16000	51.1	51.2	52.2	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 14000	51.7	52.2	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 12000	52.0	52.5	54.4	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 10000	52.8	53.5	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 9000	53.0	53.0	57.6	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 8000	54.0	55.5	70.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 7000	54.2	59.1	70.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	54.7	70.1	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 5000	55.0	71.6	73.4	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 4500	55.0	72.1	73.3	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 4000	55.0	73.7	73.4	76.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 3500	56.6	74.4	76.2	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 3000	57.1	75.7	77.7	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 2500	57.6	77.5	79.9	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 2000	58.2	79.4	82.1	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1800	58.5	79.9	82.7	83.4	83.8	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
IV 1500	58.9	81.3	84.1	85.1	85.6	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 1200	59.4	82.1	85.4	86.5	87.2	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 1000	59.1	82.6	86.1	87.4	88.0	88.1	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 900	59.3	83.1	86.8	88.2	88.9	88.9	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 800	59.3	83.7	87.4	88.8	89.4	89.5	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 700	59.3	83.9	87.7	89.2	89.9	90.0	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 600	59.3	84.2	88.2	89.7	90.4	90.7	91.7	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 500	59.3	84.4	88.7	90.2	91.1	91.5	92.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 400	59.4	84.8	89.4	91.4	92.2	92.6	94.0	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 300	59.4	85.2	89.9	92.2	93.3	93.6	95.1	96.2	96.2	96.7	96.8	96.8	96.8	96.8	97.0	97.0
IV 200	59.4	85.3	90.1	92.4	93.5	94.0	95.7	97.1	97.1	97.1	97.8	98.2	98.2	98.5	98.8	98.9
IV 100	59.4	85.3	90.1	92.4	93.5	94.0	95.7	97.1	97.1	97.1	97.8	98.3	98.3	98.9	99.4	99.5
IV 0	59.4	85.3	90.1	92.4	93.5	94.0	95.7	97.1	97.1	97.1	97.8	98.3	98.3	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1393

# CEILING VERSUS VISIBILITY

1957 HURLBURT FLD (AGL) (VALPARAISO) 26-70

AK  
MONTH  
1500-1700  
HOURS (LST)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	60.5	59.7	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 18000 16000	61.4	61.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 14000 12000	61.7	62.0	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 10000 9000	63.3	66.3	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 8000 7000	64.4	68.9	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 6000 5000	64.6	70.5	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 4500 4000	65.8	72.9	75.6	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 3500 3000	66.9	74.9	77.9	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 2500 2000	67.1	76.1	79.1	79.6	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 1800 1500	68.1	78.0	81.0	81.5	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 1200 1000	68.6	79.5	83.1	83.6	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 900 800	68.9	79.7	83.3	84.0	84.4	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0
IV 700 600	68.9	81.3	85.1	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 500 400	68.9	81.9	85.2	87.2	87.2	87.7	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 300 200	69.3	82.0	86.2	87.2	88.0	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0
IV 100 0	69.3	82.5	86.7	88.0	88.8	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	69.4	82.9	87.9	89.2	90.1	90.2	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7
	69.4	83.3	88.8	90.3	91.2	91.3	92.4	92.4	92.6	92.6	92.6	93.2	93.2	93.2	93.3	93.3
	69.4	83.8	89.3	91.1	92.2	92.3	93.0	94.0	94.0	94.0	94.6	94.6	94.6	94.7	94.7	94.7
	69.4	84.0	89.7	91.6	92.8	92.9	94.2	94.9	94.9	94.9	95.6	95.6	95.6	95.7	95.7	95.7
	69.4	84.0	89.6	91.9	93.2	93.3	94.7	95.7	95.7	95.7	96.5	96.8	96.8	97.1	97.3	97.4
	69.4	84.0	89.8	91.9	93.2	93.3	94.7	95.8	95.9	95.9	97.0	97.1	97.1	97.2	98.0	98.3
	69.4	84.0	89.8	91.9	93.2	93.3	94.7	95.8	95.9	97.0	97.1	97.1	97.2	98.0	98.6	99.1

TOTAL NUMBER OF OBSERVATIONS 1387

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

03552      MURKIN FLD FLA/EGL 9/VALPARAISO 56-70

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	77.1	52.0	54.0	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5
IV 18000 16000	29.6	38.8	61.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 14000 12000	30.0	39.5	61.8	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6
IV 10000 9000	32.5	44.2	66.9	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
IV 8000 7000	33.1	46.1	69.0	70.4	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 6000 5000	33.3	47.6	70.9	72.5	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
IV 4500 4000	34.0	49.6	73.0	74.7	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
IV 3500 3000	34.7	51.4	75.0	77.0	77.5	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8
IV 2500 2000	35.3	52.9	76.7	78.6	79.3	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
IV 1800 1500	35.9	54.1	78.0	80.1	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
IV 1200 1000	36.2	55.8	81.5	83.9	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 900 800	36.3	57.0	82.0	84.7	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6
IV 700 600	36.3	57.6	82.9	86.0	87.4	87.4	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
IV 500 400	36.4	58.0	83.4	86.6	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8
IV 300 200	36.4	58.2	83.9	87.7	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2
IV 100 0	36.4	58.3	83.9	88.2	91.0	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.6	91.6	91.6	91.6

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

STATION HURL BUT FLD 01A/101 9/VALPARAISO 56-70

YEARS \_\_\_\_\_ MONTH \_\_\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

2100-2300  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	74.4	52.1	53.6	54.6	55.1	55.1	55.2	55.2	55.2	55.3	55.5	55.6	55.7	55.8	56.1	56.2
≥ 20000	26.9	27.6	29.1	30.1	30.7	30.7	30.7	30.7	30.7	30.9	31.0	31.1	31.2	31.3	31.6	31.7
IVM 18000	26.9	27.6	29.1	30.1	30.7	30.7	30.7	30.7	30.7	30.9	31.0	31.1	31.2	31.3	31.6	31.7
IVM 16000	26.9	27.6	29.2	30.2	30.8	30.8	30.9	30.9	30.9	31.0	31.2	31.2	31.4	31.5	31.7	31.9
IVM 14000	27.4	28.4	29.8	30.8	31.4	31.4	31.5	31.5	31.5	31.6	31.7	31.8	32.0	32.0	32.3	32.5
IVM 12000	28.0	28.7	31.5	32.6	33.2	33.2	33.2	33.2	33.2	33.4	33.5	33.6	33.7	33.8	34.1	34.2
IVM 10000	29.0	31.9	33.7	34.8	35.3	35.3	35.4	35.4	35.4	35.5	35.7	35.8	35.9	36.0	36.3	36.4
IVM 9000	29.1	32.2	34.5	35.5	36.1	36.1	36.3	36.3	36.3	36.3	36.6	36.7	36.8	36.9	37.2	37.3
IVM 8000	29.1	33.7	35.7	36.8	37.4	37.4	37.6	37.6	37.6	37.8	38.0	38.1	38.2	38.3	38.6	38.7
IVM 7000	29.4	34.3	36.3	37.6	38.2	38.2	38.4	38.4	38.4	38.6	38.8	38.8	39.0	39.1	39.3	39.5
IVM 6000	29.9	35.3	37.6	38.8	39.4	39.4	39.6	39.6	39.6	39.8	40.0	40.1	40.2	40.3	40.6	40.7
IVM 5000	29.9	36.3	39.1	40.5	41.1	41.1	41.3	41.3	41.3	41.5	41.6	41.7	41.9	41.9	42.2	42.4
IVM 4500	30.0	37.3	40.1	41.4	42.0	42.0	42.2	42.2	42.2	42.4	42.6	42.6	42.8	42.9	43.2	43.3
IVM 4000	30.3	38.5	41.2	42.6	43.3	43.3	43.5	43.5	43.5	43.7	43.9	43.9	44.1	44.2	44.4	44.6
IVM 3500	30.7	39.7	42.6	44.1	44.7	44.7	44.9	44.9	44.9	45.2	45.3	45.4	45.5	45.6	45.9	46.0
IVM 3000	31.1	41.0	43.1	45.7	46.3	46.3	46.5	46.5	46.5	46.7	46.9	47.0	47.1	47.2	47.5	47.6
IVM 2500	31.4	42.3	43.4	47.0	47.6	47.6	47.8	47.8	47.8	48.0	48.2	48.2	48.4	48.5	48.8	48.9
IVM 2000	31.8	44.0	47.2	49.2	49.8	49.8	50.1	50.1	50.1	50.3	50.5	50.5	50.7	50.8	51.0	51.2
IVM 1800	31.8	44.2	47.4	49.4	50.0	50.0	50.3	50.3	50.3	50.5	50.7	50.8	50.9	51.0	51.3	51.4
IVM 1500	31.9	44.4	47.7	49.8	50.4	50.4	50.7	50.7	50.7	50.9	51.0	51.1	51.3	51.3	51.6	51.8
IVM 1200	32.0	45.0	48.3	50.6	51.4	51.4	51.7	51.7	51.7	51.9	52.1	52.1	52.3	52.3	52.6	52.8
IVM 1000	32.2	45.9	49.5	51.8	52.7	52.7	53.0	53.1	53.1	53.3	53.4	53.5	53.6	53.7	54.0	54.1
IVM 900	32.2	46.3	49.8	52.3	53.3	53.3	53.6	53.6	53.6	53.8	54.0	54.1	54.2	54.3	54.6	54.7
IVM 800	32.2	46.7	50.5	53.1	54.2	54.2	54.5	54.5	54.5	54.9	55.1	55.2	55.3	55.4	55.8	55.9
IVM 700	32.2	47.1	51.2	53.9	54.9	54.9	55.2	55.2	55.2	55.6	55.9	56.0	56.1	56.2	56.6	56.7
IVM 600	32.2	47.5	51.8	54.4	55.6	55.6	56.2	56.2	56.2	56.6	56.9	56.9	57.1	57.2	57.6	57.7
IVM 500	32.2	48.0	52.6	55.3	56.6	56.6	57.3	57.3	57.3	57.7	58.1	58.2	58.2	58.4	58.7	58.8
IVM 400	32.2	48.0	52.7	55.9	57.2	57.3	58.2	58.2	58.2	58.7	59.1	59.2	59.3	59.4	59.7	59.9
IVM 300	32.2	48.1	52.8	56.3	57.8	57.9	58.8	58.8	58.8	59.7	59.7	59.7	60.0	60.1	60.5	60.8
IVM 200	32.2	48.1	52.8	56.3	58.0	58.1	59.4	59.4	59.4	59.7	59.8	59.8	60.0	60.2	60.5	60.8
IVM 100	32.2	48.1	52.8	56.3	58.1	58.2	59.7	59.7	59.7	60.1	60.3	60.2	60.2	60.5	60.8	60.9
IVM 0	32.2	48.1	52.8	56.3	58.1	58.2	59.7	59.7	59.7	60.1	60.3	60.2	60.2	60.5	60.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1397

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AG

# CEILING VERSUS VISIBILITY

STATION: 23352 HONOLULU INTL FLD FLA/IGL 9/VALPARAISO 56-70

MONTH: APR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.0	35.4	57.6	58.4	58.9	58.9	59.4	59.4	59.4	60.0	60.4	60.4	60.6	60.7	61.7	62.9
IV 20000	17.5	37.6	63.5	64.3	64.9	64.9	65.2	65.5	65.5	66.1	66.5	66.5	66.7	66.8	67.0	69.2
IV 18000	19.5	60.9	63.7	64.5	65.2	65.2	65.7	65.7	65.7	66.3	66.7	66.7	66.9	67.0	68.1	69.2
IV 16000	19.5	60.5	63.7	64.5	65.2	65.2	65.7	65.7	65.7	66.3	66.7	66.7	66.9	67.0	68.1	69.2
IV 14000	19.7	61.3	64.2	65.0	65.7	65.7	66.2	66.2	66.2	66.9	67.2	67.2	67.3	67.5	68.6	69.8
IV 12000	20.4	62.3	65.2	66.0	66.7	66.7	67.2	67.2	67.2	67.9	68.3	68.3	68.5	68.6	69.6	70.9
IV 10000	20.7	64.0	67.1	68.3	68.9	68.9	69.5	69.5	69.5	70.1	70.5	70.5	70.7	70.8	71.8	73.0
IV 9000	20.7	64.6	67.6	68.3	69.5	69.5	70.0	70.0	70.0	70.6	71.0	71.0	71.2	71.3	72.3	73.5
IV 8000	20.7	64.9	68.0	69.2	69.8	69.8	70.3	70.3	70.3	71.0	71.4	71.4	71.6	71.7	72.7	73.9
IV 7000	20.9	65.3	68.4	69.6	70.3	70.3	70.6	70.8	70.8	71.5	71.8	71.8	72.1	72.1	73.2	74.4
IV 6000	21.3	66.5	69.6	70.9	71.7	71.7	72.2	72.2	72.2	72.9	73.2	73.2	73.5	73.5	74.6	75.8
IV 5000	21.3	66.5	69.9	71.2	72.0	72.0	72.5	72.5	72.5	73.2	73.5	73.5	73.8	73.8	74.9	76.1
IV 4500	21.5	67.3	70.5	71.8	72.6	72.6	73.1	73.2	73.2	73.8	74.2	74.2	74.4	74.5	75.5	76.7
IV 4000	21.2	67.6	71.0	72.3	73.1	73.1	73.6	73.7	73.7	74.4	74.7	74.7	74.9	75.0	76.1	77.2
IV 3500	21.7	68.2	71.4	72.7	73.5	73.5	74.1	74.1	74.1	74.8	75.2	75.2	75.4	75.5	76.5	77.7
IV 3000	21.7	68.4	71.7	73.1	74.0	74.0	74.5	74.6	74.6	75.2	75.6	75.6	75.8	75.9	76.9	78.1
IV 2500	21.9	69.1	72.5	74.0	74.9	74.9	75.5	75.5	75.5	76.2	76.6	76.6	76.8	76.9	77.9	79.1
IV 2000	21.9	70.1	73.6	75.1	76.0	76.0	76.6	76.6	76.6	77.3	77.7	77.7	77.9	78.0	79.0	80.2
IV 1800	21.9	70.3	73.8	75.4	76.3	76.3	76.9	76.9	76.9	77.6	78.0	78.0	78.2	78.3	79.3	80.5
IV 1500	22.1	70.9	74.4	76.0	76.9	76.9	77.5	77.5	77.5	78.2	78.6	78.6	78.8	78.9	79.9	81.1
IV 1200	22.2	71.0	75.6	77.3	78.2	78.2	78.8	78.9	78.9	79.5	79.9	79.9	80.2	80.3	81.3	82.5
IV 1000	22.2	72.5	76.5	78.2	79.3	79.3	79.9	80.0	80.0	80.7	81.0	81.0	81.3	81.4	82.4	83.6
IV 900	22.2	72.8	76.9	78.8	79.9	79.9	80.5	80.6	80.6	81.2	81.6	81.6	81.9	82.0	83.0	84.2
IV 800	22.2	73.2	77.3	79.5	80.7	80.7	81.3	81.4	81.4	82.1	82.4	82.4	82.7	82.8	83.8	85.0
IV 700	22.3	73.9	78.1	80.6	81.8	81.8	82.5	82.6	82.6	83.2	83.6	83.6	83.9	84.0	85.0	86.2
IV 600	22.3	74.6	78.9	81.4	82.7	82.7	83.3	83.4	83.4	84.1	84.5	84.5	84.8	84.9	85.9	87.1
IV 500	22.4	75.4	80.3	83.2	84.5	84.5	85.4	85.7	85.7	86.3	86.9	86.9	87.2	87.2	88.3	89.5
IV 400	22.4	76.2	81.3	84.5	86.4	86.4	87.9	88.4	88.4	89.3	89.6	89.7	90.0	90.1	91.1	92.4
IV 300	22.4	76.4	81.8	85.1	87.4	87.4	89.3	89.8	89.8	90.9	91.3	91.3	91.6	91.7	92.9	94.2
IV 200	22.4	76.4	81.8	85.4	87.8	87.8	89.8	90.3	90.4	91.7	92.4	92.4	93.0	93.1	94.4	95.7
IV 100	22.4	76.4	81.8	85.5	87.9	88.1	90.1	90.6	90.7	92.3	93.1	93.2	94.1	94.2	95.9	97.2
IV 0	22.4	76.4	81.8	85.5	87.9	88.1	90.1	90.6	90.7	92.3	93.1	93.2	94.1	94.2	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 1349

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

03852 STATION NAME: HOLLIST FLD FLA/EGL 9/VALPARAISO 56-70

APR MONTH  
0300-0300 HOURS (LST)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.3	47.0	50.4	52.1	52.7	52.8	53.4	53.6	53.7	54.4	54.4	54.5	55.1	55.6	56.3	57.3
≥ 20000	10.0	32.6	35.3	36.9	37.9	38.1	38.8	39.0	39.1	39.8	39.9	40.0	40.6	41.0	41.7	42.0
IV 18000	10.0	32.6	35.3	36.9	37.9	38.1	38.8	39.0	39.1	39.8	39.9	40.0	40.6	41.0	41.7	42.0
IV 16000	10.0	32.6	35.3	36.9	37.9	38.1	38.8	39.0	39.1	39.8	39.9	40.0	40.6	41.0	41.7	42.0
IV 14000	16.1	33.2	35.0	37.6	38.7	39.0	39.0	39.8	39.9	40.6	40.7	40.8	41.4	41.9	42.7	43.7
IV 12000	16.7	34.4	37.2	38.8	39.9	40.1	40.0	41.0	41.1	41.8	41.9	42.1	42.6	43.0	43.9	44.9
IV 10000	17.0	35.6	38.5	40.1	41.2	41.5	42.1	42.3	42.4	43.1	43.3	43.3	43.9	44.4	45.3	46.2
IV 9000	17.0	36.1	39.1	40.7	41.8	42.1	42.7	42.9	43.0	43.7	43.9	43.9	44.5	45.0	45.9	46.8
IV 8000	17.0	36.2	39.3	40.9	41.9	42.2	43.0	43.1	43.3	43.9	44.1	44.1	44.7	45.2	46.1	47.0
IV 7000	17.2	36.7	39.8	41.4	42.5	42.8	43.0	43.7	43.9	44.6	44.7	44.7	45.4	45.9	46.7	47.7
IV 6000	17.3	37.0	40.7	42.4	43.6	43.9	44.6	44.7	44.9	45.6	45.8	45.9	46.4	46.9	47.8	48.7
IV 5000	17.5	37.6	41.8	43.5	44.6	44.9	45.6	45.8	45.9	46.7	46.8	46.9	47.5	47.9	48.8	49.8
IV 4500	17.6	38.8	42.0	43.8	45.0	45.3	46.0	46.1	46.3	47.0	47.2	47.3	47.9	48.4	49.3	50.2
IV 4000	17.6	39.3	42.6	44.4	45.6	45.9	46.6	46.7	46.9	47.7	47.9	47.9	48.5	49.0	49.9	50.9
IV 3500	17.7	39.6	43.0	44.7	45.9	46.2	47.0	47.1	47.3	48.1	48.2	48.3	48.9	49.4	50.3	51.3
IV 3000	17.7	39.9	43.3	45.0	46.2	46.5	47.3	47.4	47.6	48.4	48.5	48.6	49.2	49.7	50.6	51.6
IV 2500	17.9	40.7	44.1	45.9	47.1	47.4	48.1	48.3	48.4	49.3	49.4	49.5	50.1	50.6	51.5	52.4
IV 2000	18.1	42.0	45.6	47.4	48.6	48.9	49.6	49.8	49.9	50.7	50.7	51.0	51.6	52.1	53.0	54.0
IV 1800	18.1	43.0	46.9	48.7	50.1	50.4	51.1	51.3	51.4	52.2	52.4	52.5	53.1	53.6	54.5	55.5
IV 1500	18.1	43.0	46.9	48.7	50.1	50.4	51.1	51.3	51.4	52.2	52.4	52.5	53.1	53.6	54.5	55.5
IV 1200	18.1	43.6	48.8	50.7	52.1	52.4	53.2	53.3	53.5	54.4	54.6	54.7	55.3	55.8	56.7	57.7
IV 1000	18.3	45.9	50.4	52.4	53.9	54.2	55.0	55.2	55.3	56.2	56.4	56.5	57.1	57.6	58.5	59.6
IV 900	18.3	46.7	51.4	53.4	54.9	55.2	56.1	56.2	56.4	57.3	57.5	57.6	58.3	58.8	59.8	60.7
IV 800	18.4	47.3	52.4	54.4	55.9	56.2	57.1	57.2	57.4	58.3	58.5	58.6	59.3	59.8	60.8	61.7
IV 700	18.4	48.1	53.4	55.4	56.9	57.2	58.1	58.2	58.4	59.3	59.5	59.6	60.3	60.8	61.8	62.7
IV 600	18.4	48.8	54.4	56.4	57.9	58.2	59.1	59.2	59.4	60.3	60.5	60.6	61.3	61.8	62.8	63.7
IV 500	18.4	49.3	55.2	57.2	58.7	59.0	60.0	60.1	60.3	61.2	61.4	61.5	62.2	62.7	63.7	64.6
IV 400	18.4	49.8	55.9	57.9	59.3	59.6	60.6	60.7	60.9	61.8	62.0	62.1	62.8	63.3	64.3	65.2
IV 300	18.4	50.9	56.2	58.2	59.6	59.9	60.9	61.0	61.2	62.1	62.3	62.4	63.1	63.6	64.6	65.5
IV 200	18.4	50.9	56.2	58.2	59.6	59.9	60.9	61.0	61.2	62.1	62.3	62.4	63.1	63.6	64.6	65.5
IV 100	18.4	50.9	56.2	58.2	59.6	59.9	60.9	61.0	61.2	62.1	62.3	62.4	63.1	63.6	64.6	65.5
IV 0	18.4	50.9	56.2	58.2	59.6	59.9	60.9	61.0	61.2	62.1	62.3	62.4	63.1	63.6	64.6	65.5

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

STATION: 3352 NAME: U.S. FLD HLA/EGL 9/VALPARAISO 26-70

MONTH: APR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6600-0800  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.1	44.0	45.7	46.8	47.7	47.8	48.0	48.7	48.7	49.0	49.3	49.1	49.0	49.7	50.1	50.0
≥ 20000	13.3	47.3	50.5	51.8	52.9	53.7	54.0	54.1	54.1	54.5	54.8	54.5	54.3	55.3	56.7	56.7
IV 18000	13.6	47.8	51.0	52.2	53.3	53.4	54.4	54.5	54.6	55.0	55.3	55.1	55.7	55.9	56.4	57.2
IV 16000	13.6	47.9	51.2	52.4	53.6	53.6	54.7	54.7	54.8	55.2	55.5	55.5	55.9	56.1	56.7	57.4
IV 14000	13.7	48.3	51.6	52.9	54.0	54.1	55.1	55.2	55.3	55.6	55.5	55.9	56.4	56.6	57.1	57.9
IV 12000	14.7	51.2	53.7	55.0	56.1	56.2	57.3	57.5	57.6	57.9	58.3	58.3	58.7	59.0	59.5	60.2
IV 10000	15.3	52.5	56.2	57.8	59.0	59.1	60.3	60.5	60.6	61.0	61.3	61.3	61.8	62.0	62.5	63.3
IV 9000	15.3	53.5	57.2	58.7	60.0	60.1	61.3	61.5	61.6	61.9	62.3	62.3	62.7	63.0	63.5	64.2
IV 8000	15.0	54.7	58.0	60.1	61.6	61.7	62.9	63.1	63.2	63.6	64.0	64.0	64.4	64.7	65.2	66.0
IV 7000	15.0	55.9	59.7	61.3	62.7	62.9	64.1	64.3	64.4	64.8	65.2	65.2	65.6	65.9	66.4	67.2
IV 6000	15.8	56.4	60.4	61.9	63.4	63.6	64.7	65.0	65.0	65.5	65.9	65.9	66.3	66.5	67.0	67.9
IV 5000	16.1	57.0	61.7	63.4	64.9	65.0	66.2	66.4	66.5	67.0	67.3	67.3	67.8	68.0	68.5	69.3
IV 4500	16.2	58.1	62.2	63.9	65.5	65.6	66.8	67.0	67.1	67.6	67.9	67.9	68.4	68.6	69.1	69.9
IV 4000	16.2	58.7	62.9	64.6	66.2	66.4	67.6	67.8	67.9	68.3	68.7	68.7	69.1	69.3	69.8	70.7
IV 3500	16.3	59.2	63.3	65.0	66.7	66.9	68.1	68.3	68.4	68.8	69.2	69.2	69.6	69.9	70.4	71.2
IV 3000	16.3	59.6	63.8	65.5	67.2	67.4	68.6	68.8	68.9	69.3	69.7	69.7	70.1	70.4	70.9	71.7
IV 2500	16.4	61.2	65.7	67.6	69.3	69.5	70.7	70.9	71.0	71.4	71.8	71.8	72.2	72.4	73.0	73.8
IV 2000	16.7	62.5	67.2	69.0	70.7	71.0	72.1	72.4	72.4	73.0	73.3	73.3	73.8	74.0	74.5	75.3
IV 1800	16.7	62.8	67.5	69.3	71.0	71.3	72.4	72.7	72.7	73.3	73.6	73.6	74.1	74.3	74.8	75.6
IV 1500	16.9	64.6	69.6	71.7	73.6	73.9	75.2	75.4	75.5	76.1	76.4	76.4	76.9	77.1	77.6	78.4
IV 1200	16.9	65.6	71.3	73.6	75.7	76.0	77.5	77.7	77.8	78.5	78.9	78.9	79.4	79.6	80.1	81.0
IV 1000	17.0	67.1	73.0	75.3	77.4	77.9	79.4	79.6	79.7	80.5	80.9	80.9	81.4	81.6	82.1	83.0
IV 900	17.1	67.7	73.7	76.1	78.4	78.8	80.4	80.7	80.8	81.6	82.0	82.0	82.5	82.7	83.3	84.1
IV 800	17.3	69.0	75.3	78.2	80.7	81.0	82.7	83.0	83.1	83.9	84.3	84.3	84.8	85.0	85.6	86.4
IV 700	17.4	69.7	76.6	79.9	82.4	83.0	84.8	85.1	85.2	86.1	86.4	86.4	87.0	87.2	87.7	88.5
IV 600	17.4	70.1	77.3	80.7	83.4	84.0	85.9	86.2	86.4	87.3	87.9	87.9	88.4	88.6	89.1	89.9
IV 500	17.4	70.7	78.3	81.9	84.9	85.6	87.8	88.2	88.4	89.6	90.1	90.1	90.7	90.9	91.4	92.2
IV 400	17.4	71.0	78.8	82.4	85.5	86.3	88.7	89.2	89.4	91.0	91.6	91.6	92.1	92.3	92.8	93.6
IV 300	17.4	71.0	78.9	82.7	85.9	86.7	89.1	89.6	89.9	91.6	92.4	92.4	93.0	93.3	94.2	95.1
IV 200	17.4	71.0	78.9	82.7	86.0	86.8	89.4	90.0	90.2	92.1	92.1	93.1	93.1	94.3	94.5	95.7
IV 100	17.4	71.0	78.9	82.7	86.0	86.8	89.4	90.0	90.2	92.1	93.3	93.3	94.8	95.3	96.9	99.0
IV 0	17.4	71.0	78.9	82.7	86.0	86.8	89.4	90.0	90.2	92.1	93.3	93.3	94.8	95.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 1300

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

09852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 0900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.8	54.5	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 20000	26.7	60.7	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 18000	27.1	61.1	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 16000	27.1	61.2	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 14000	27.3	61.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 12000	27.8	63.9	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 10000	28.6	66.9	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 9000	28.7	67.4	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 8000	28.7	68.9	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 7000	29.0	70.0	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 6000	29.0	70.3	72.0	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 5000	29.2	71.2	73.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 4500	29.2	71.4	73.3	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 4000	29.2	71.9	73.9	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 3500	29.4	72.4	74.4	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 3000	29.5	73.3	75.6	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 2500	30.1	75.7	78.0	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 2000	30.8	78.7	81.1	81.8	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 1800	30.9	79.3	81.8	82.6	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1500	31.3	81.0	83.8	84.7	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 1200	31.8	83.0	85.9	87.5	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 1000	32.1	84.4	87.6	89.5	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 900	32.3	84.8	88.3	90.1	90.9	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 800	32.3	86.0	89.6	91.6	92.4	92.4	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 700	32.4	86.3	90.1	92.2	93.3	93.3	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 600	32.4	86.7	90.7	93.0	94.1	94.1	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.1	95.1
IV 500	32.4	87.2	91.4	94.2	95.3	95.4	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.5	96.5
IV 400	32.4	87.6	91.9	94.9	96.0	96.1	96.9	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.5	97.5
IV 300	32.4	87.7	92.2	95.3	96.5	96.7	97.0	97.7	97.7	97.7	98.2	98.3	98.3	98.5	98.7	98.7
IV 200	32.4	87.7	92.3	95.4	96.7	96.8	97.7	97.7	97.9	97.9	98.6	98.9	98.9	99.1	99.2	99.4
IV 100	32.4	87.7	92.3	95.4	96.7	96.8	97.7	97.9	97.9	97.9	98.6	99.0	99.0	99.3	99.4	99.8
IV 0	32.4	87.7	92.3	95.4	96.7	96.8	97.7	97.9	97.9	97.9	98.6	99.0	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

STATION 03252 HUELMOPT FLD FLA/ECL 9/VALPARAISO 56-70

MONTH APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.7	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	31.8	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IVV 18000	31.9	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IVV 16000	32.1	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IVV 14000	32.4	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IVV 12000	32.6	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IVV 10000	33.3	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IVV 9000	33.3	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IVV 8000	33.7	76.2	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IVV 7000	34.0	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IVV 6000	34.4	78.1	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IVV 5000	34.6	79.0	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IVV 4500	34.7	79.3	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IVV 4000	35.1	80.4	81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IVV 3500	35.1	80.7	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IVV 3000	35.3	82.3	83.5	83.7	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IVV 2500	35.9	84.1	85.3	85.9	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IVV 2000	36.1	85.4	86.7	87.3	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IVV 1800	36.1	85.5	86.8	87.4	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IVV 1500	36.4	86.4	88.0	88.7	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IVV 1200	36.4	87.0	88.8	89.6	90.4	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IVV 1000	36.6	87.9	89.7	90.6	91.4	91.4	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IVV 900	36.7	88.5	90.7	91.6	92.4	92.4	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IVV 800	36.8	89.1	91.4	92.4	93.3	93.3	93.6	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IVV 700	36.8	89.4	91.9	92.9	94.0	94.1	94.4	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IVV 600	36.9	89.6	92.4	93.3	94.6	94.7	95.2	95.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IVV 500	37.0	90.1	93.2	94.3	95.6	96.1	96.7	97.0	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6
IVV 400	37.1	90.4	93.6	94.7	96.2	96.8	97.5	97.8	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IVV 300	37.1	90.5	93.8	95.0	96.5	97.1	97.8	98.1	98.3	98.7	98.9	98.9	98.9	98.9	99.0	99.0
IVV 200	37.1	90.5	93.8	95.0	96.6	97.2	97.9	98.3	98.4	99.0	99.3	99.3	99.4	99.4	99.5	99.6
IVV 100	37.1	90.5	93.8	95.0	96.6	97.2	97.9	98.4	98.5	99.1	99.5	99.5	99.6	99.6	99.9	100.0
IVV 0	37.1	90.5	93.8	95.0	96.6	97.2	97.9	98.4	98.5	99.1	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 20000	32.5	70.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 18000	32.5	70.2	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	73.7
IV 16000	33.0	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 14000	33.1	71.8	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 12000	33.5	73.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 10000	34.1	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 9000	34.3	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 8000	34.8	77.2	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 7000	35.3	78.4	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 6000	35.6	79.2	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 5000	36.0	80.4	81.7	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 4500	36.3	80.9	82.4	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 4000	36.4	81.5	83.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 3500	36.5	82.0	83.6	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 3000	36.7	82.9	84.5	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 2500	37.0	84.1	85.8	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 2000	37.0	85.0	86.8	87.4	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 1800	37.0	85.0	86.9	87.5	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 1500	37.1	85.8	87.9	88.7	89.0	89.0	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 1200	37.1	86.5	88.9	89.8	90.1	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1000	37.1	87.3	89.9	91.0	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 900	37.3	87.8	90.7	91.9	92.3	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 800	37.3	88.2	91.3	92.5	93.1	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 700	37.4	88.7	91.9	93.2	93.8	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 600	37.6	89.2	92.5	93.9	94.5	94.6	94.9	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3
IV 500	37.6	89.5	93.1	94.6	95.3	95.9	96.3	96.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7
IV 400	37.6	89.6	93.3	94.8	95.9	96.5	97.0	97.0	97.1	97.2	97.4	97.4	97.5	97.5	97.5	97.5
IV 300	37.6	89.6	93.3	94.8	96.1	96.7	97.4	97.6	97.7	97.9	98.1	98.1	98.5	98.5	98.5	98.6
IV 200	37.6	89.6	93.3	94.9	96.1	96.8	97.6	97.8	97.9	98.1	98.3	98.6	99.0	99.0	99.1	99.3
IV 100	37.6	89.6	93.3	94.9	96.1	96.8	97.6	97.8	97.9	98.2	98.6	98.7	99.3	99.3	99.6	99.8
IV 0	37.6	89.6	93.3	94.9	96.1	96.8	97.6	97.8	97.9	98.2	98.6	98.7	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/PAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 66-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1800-2000  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	59.9	51.1	62.1	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 20000	29.6	65.7	70.1	71.2	71.5	71.5	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 18000	29.6	68.7	70.1	71.2	71.5	71.5	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 16000	29.7	68.7	70.2	71.3	71.6	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 14000	30.2	69.9	71.3	72.4	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 12000	30.4	70.8	72.3	73.3	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 10000	30.7	72.7	74.3	75.3	75.6	75.6	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 9000	30.8	72.8	74.4	75.4	75.7	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 8000	31.3	73.9	75.4	76.4	76.7	76.8	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 7000	31.6	74.7	76.4	77.5	77.8	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 6000	31.9	75.3	77.0	78.0	78.3	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 5000	32.1	76.2	78.0	79.0	79.3	79.4	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 4500	32.1	76.7	78.6	79.6	79.9	80.0	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 4000	32.4	77.5	79.5	80.7	81.0	81.0	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 3500	32.6	78.3	80.4	81.6	82.0	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3000	32.6	79.3	81.5	82.7	83.1	83.2	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 2500	32.8	80.7	83.0	84.3	84.7	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	33.0	81.4	83.9	85.3	85.8	85.9	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 1800	33.0	81.5	84.0	85.4	85.9	86.0	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 1500	33.0	81.9	84.7	86.4	87.1	87.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 1200	33.0	82.3	85.1	86.7	87.5	87.6	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 1000	33.2	83.2	86.4	88.4	89.2	89.3	89.6	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 900	33.2	83.5	87.0	89.0	89.8	89.9	90.2	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 800	33.3	84.0	87.9	89.9	90.7	90.7	91.1	91.3	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 700	33.3	84.7	88.8	90.9	91.9	91.9	92.4	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 600	33.4	85.2	89.4	91.6	92.6	92.7	93.2	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 500	33.4	85.4	89.9	92.2	93.3	93.3	94.2	94.5	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1
IV 400	33.6	85.8	90.6	93.0	94.3	94.5	95.2	95.5	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2
IV 300	33.6	86.0	90.9	93.5	95.3	95.6	96.4	96.7	96.7	97.2	97.4	97.4	97.5	97.5	97.5	97.5
IV 200	33.6	86.0	90.9	93.5	95.5	95.7	96.7	97.2	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.2
IV 100	33.6	86.0	90.9	93.5	95.5	95.7	96.9	97.3	97.4	97.9	98.2	98.2	98.5	98.6	98.9	99.3
IV 0	33.6	86.0	90.9	93.5	95.5	95.7	96.9	97.3	97.4	97.9	98.2	98.2	98.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1330

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/14C

# CEILING VERSUS VISIBILITY

03052 HURLEBT FLD FLA/EGL 9/VALPARAISO 56-70

APR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.0	59.0	61.2	62.6	63.3	63.3	63.0	63.9	63.9	64.1	64.3	64.3	64.4	64.4	64.5	65.0
≥ 20000	23.6	66.1	67.7	69.2	69.9	69.9	70.2	70.4	70.4	70.7	70.9	70.9	71.1	71.1	71.2	71.7
IV 18000	23.6	66.1	67.8	69.3	69.9	69.9	70.3	70.5	70.5	70.8	71.0	71.0	71.2	71.2	71.3	71.8
IV 16000	23.9	66.4	68.1	69.6	70.2	70.2	70.6	70.8	70.8	71.1	71.3	71.3	71.5	71.5	71.6	72.1
IV 14000	24.4	67.2	68.9	70.4	71.0	71.0	71.4	71.6	71.6	71.9	72.1	72.1	72.3	72.3	72.4	72.9
IV 12000	24.6	67.6	69.3	70.8	71.5	71.5	71.9	72.1	72.1	72.4	72.5	72.5	72.7	72.7	72.8	73.3
IV 10000	24.9	69.2	71.0	72.4	73.1	73.1	73.5	73.7	73.7	74.0	74.1	74.1	74.4	74.4	74.4	75.0
IV 9000	25.1	69.6	71.4	72.9	73.6	73.6	73.9	74.1	74.1	74.4	74.6	74.6	74.8	74.8	74.9	75.5
IV 8000	25.6	70.9	72.7	74.1	74.8	74.8	75.2	75.4	75.4	75.7	75.9	75.9	76.1	76.1	76.1	76.7
IV 7000	25.7	71.3	73.3	74.7	75.5	75.5	75.9	76.1	76.1	76.4	76.5	76.5	76.7	76.7	76.8	77.4
IV 6000	25.9	71.7	73.6	75.1	75.9	75.9	76.2	76.4	76.4	76.7	76.9	76.9	77.1	77.1	77.2	77.8
IV 5000	25.9	72.3	74.2	75.7	76.4	76.4	76.8	77.0	77.0	77.3	77.5	77.5	77.7	77.7	77.8	78.4
IV 4500	25.9	72.8	75.2	76.7	77.5	77.5	77.9	78.1	78.1	78.4	78.5	78.5	78.7	78.7	78.8	79.4
IV 4000	26.1	73.6	76.2	77.8	78.5	78.5	78.9	79.1	79.1	79.4	79.6	79.6	79.8	79.8	79.9	80.4
IV 3500	26.4	74.4	77.0	78.5	79.3	79.3	79.6	79.9	79.9	80.1	80.3	80.3	80.5	80.5	80.6	81.2
IV 3000	26.4	75.1	77.7	79.3	80.0	80.0	80.4	80.6	80.6	80.9	81.0	81.0	81.3	81.3	81.3	81.9
IV 2500	26.7	76.1	78.9	80.7	81.6	81.6	82.0	82.2	82.2	82.5	82.7	82.7	82.9	82.9	83.0	83.6
IV 2000	26.7	76.7	79.6	81.6	82.4	82.4	82.8	83.0	83.0	83.3	83.5	83.5	83.7	83.7	83.8	84.4
IV 1800	26.7	76.8	79.7	81.7	82.6	82.6	83.0	83.2	83.2	83.5	83.6	83.6	83.9	83.9	83.9	84.5
IV 1500	26.7	77.3	80.3	82.4	83.3	83.3	83.7	83.9	83.9	84.2	84.4	84.4	84.6	84.6	84.7	85.3
IV 1200	26.8	78.1	81.1	83.5	84.4	84.4	84.8	85.0	85.0	85.3	85.5	85.5	85.7	85.7	85.8	86.4
IV 1000	27.0	79.0	82.5	85.0	86.0	86.0	86.4	86.6	86.6	86.9	87.0	87.0	87.3	87.3	87.3	87.9
IV 900	27.0	79.4	82.9	85.3	86.4	86.4	86.8	87.0	87.0	87.3	87.5	87.5	87.7	87.7	87.8	88.4
IV 800	27.0	80.1	83.7	86.4	87.5	87.5	88.0	88.3	88.3	88.6	88.7	88.7	89.0	89.0	89.0	89.6
IV 700	27.0	81.0	84.7	87.3	88.7	88.7	89.3	89.6	89.6	89.9	90.0	90.0	90.2	90.2	90.3	90.9
IV 600	27.0	81.3	85.3	88.1	89.5	89.5	90.1	90.4	90.4	90.7	90.8	90.8	91.0	91.0	91.1	91.7
IV 500	27.0	82.0	86.3	89.1	90.7	90.7	91.3	91.6	91.6	92.1	92.2	92.2	92.4	92.4	92.5	93.1
IV 400	27.1	82.3	87.0	90.1	92.1	92.2	93.1	93.4	93.4	94.1	94.2	94.2	94.4	94.4	94.5	95.1
IV 300	27.1	82.7	87.5	91.0	93.5	93.5	94.0	94.9	95.1	95.9	96.1	96.1	96.3	96.3	96.4	97.0
IV 200	27.1	82.7	87.5	91.2	93.9	94.1	95.2	95.5	95.8	97.0	97.3	97.3	97.7	97.7	97.8	98.4
IV 100	27.1	82.7	87.5	91.2	93.9	94.1	95.3	95.6	95.9	97.1	97.6	97.6	98.1	98.1	98.3	99.0
IV 0	27.1	82.7	87.5	91.2	93.9	94.1	95.4	95.7	96.0	97.3	97.8	97.8	98.3	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAY  
 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.0	70.3	72.4	72.8	73.4	73.6	74.1	74.4	74.4	74.6	74.7	74.7	75.2	75.4	75.6	75.9
IV 20000	21.8	74.5	76.7	77.2	77.8	78.0	78.7	78.9	78.9	79.1	79.2	79.2	79.7	80.0	80.2	80.4
IV 18000	22.0	74.6	76.9	77.4	77.9	78.2	78.8	79.0	79.0	79.2	79.4	79.4	79.9	80.1	80.3	80.5
IV 16000	22.0	74.6	76.9	77.4	77.9	78.2	78.8	79.0	79.0	79.2	79.4	79.4	79.9	80.1	80.3	80.5
IV 14000	22.1	75.3	77.5	78.0	78.6	78.8	79.5	79.7	79.7	79.9	80.0	80.0	80.5	80.7	81.0	81.2
IV 12000	22.3	75.9	78.1	78.6	79.2	79.4	80.0	80.2	80.2	80.5	80.6	80.6	81.1	81.3	81.5	81.8
IV 10000	22.8	77.2	79.5	80.0	80.6	80.8	81.5	81.7	81.7	81.9	82.0	82.0	82.5	82.8	83.0	83.2
IV 9000	23.1	77.8	80.1	80.6	81.2	81.4	82.0	82.3	82.3	82.5	82.6	82.6	83.1	83.3	83.5	83.8
IV 8000	23.3	78.7	81.0	81.5	82.0	82.3	82.9	83.1	83.1	83.3	83.5	83.5	84.0	84.2	84.4	84.6
IV 7000	23.4	79.4	81.8	82.3	82.8	83.0	83.7	83.9	83.9	84.1	84.3	84.3	84.8	85.0	85.2	85.4
IV 6000	23.5	79.5	81.8	82.3	82.9	83.1	83.8	84.0	84.0	84.2	84.3	84.3	84.8	85.1	85.3	85.5
IV 5000	23.9	80.8	83.2	83.7	84.3	84.5	85.1	85.3	85.3	85.6	85.7	85.7	86.2	86.4	86.6	86.9
IV 4500	23.9	81.2	83.5	84.1	84.6	84.8	85.5	85.7	85.7	85.9	86.1	86.1	86.6	86.8	87.0	87.2
IV 4000	24.0	81.9	84.3	84.8	85.3	85.6	86.2	86.4	86.4	86.6	86.8	86.8	87.3	87.5	87.7	87.9
IV 3500	24.1	82.4	84.8	85.3	85.8	86.1	86.7	86.9	86.9	87.1	87.3	87.3	87.8	88.0	88.2	88.4
IV 3000	24.3	83.1	85.5	86.0	86.6	86.8	87.4	87.6	87.6	87.9	88.0	88.0	88.5	88.7	88.9	89.2
IV 2500	24.5	83.9	86.3	86.8	87.4	87.6	88.2	88.4	88.4	88.6	88.8	88.8	89.3	89.5	89.7	89.9
IV 2000	24.9	85.1	87.6	88.1	88.9	89.1	89.7	89.9	89.9	90.2	90.3	90.3	90.8	91.0	91.2	91.4
IV 1800	25.4	85.8	88.3	88.9	89.6	89.8	90.4	90.7	90.7	90.9	91.0	91.0	91.5	91.7	92.0	92.2
IV 1500	25.9	87.1	89.7	90.2	90.9	91.2	91.8	92.0	92.0	92.2	92.4	92.4	92.9	93.1	93.3	93.4
IV 1200	26.1	87.9	90.4	91.1	92.0	92.2	92.9	93.1	93.1	93.3	93.5	93.5	94.0	94.2	94.4	94.6
IV 1000	26.4	88.9	91.5	92.1	93.0	93.2	93.9	94.1	94.1	94.3	94.5	94.5	95.0	95.2	95.4	95.6
IV 900	26.6	89.2	91.8	92.5	93.5	93.7	94.3	94.5	94.5	94.8	94.9	94.9	95.4	95.6	95.8	96.0
IV 800	26.7	90.2	92.7	93.4	94.4	94.6	95.3	95.5	95.5	95.7	95.8	95.8	96.3	96.6	96.8	97.0
IV 700	26.7	90.4	93.2	93.8	94.8	95.0	95.7	95.9	95.9	96.2	96.3	96.3	96.8	97.1	97.3	97.6
IV 600	26.9	91.1	94.0	94.7	95.7	95.9	96.6	96.8	96.8	97.1	97.2	97.2	97.7	97.9	98.2	98.4
IV 500	27.0	91.7	94.6	95.5	96.5	96.7	97.3	97.6	97.6	97.9	98.1	98.1	98.6	98.8	99.1	99.3
IV 400	27.0	91.7	94.8	95.6	96.6	96.8	97.5	97.8	97.8	98.1	98.2	98.2	98.7	98.9	99.2	99.4
IV 300	27.0	91.7	94.8	95.6	96.6	96.8	97.5	97.8	97.8	98.1	98.2	98.2	98.7	98.9	99.2	99.4
IV 200	27.0	91.8	94.8	95.7	96.7	96.9	97.6	97.8	97.8	98.1	98.3	98.3	98.8	99.0	99.4	99.6
IV 100	27.0	91.8	94.8	95.7	96.7	96.9	97.6	97.9	97.9	98.2	98.3	98.3	98.9	99.1	99.6	99.8
0	27.0	91.8	94.8	95.7	96.7	96.9	97.6	97.9	97.9	98.2	98.3	98.3	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1392

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAY

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.2	56.0	60.7	62.6	63.7	63.9	64.5	64.9	64.9	65.4	65.7	65.8	66.8	67.2	67.9	68.2
≥ 20000	16.0	62.0	66.9	68.9	70.0	70.3	71.0	71.4	71.4	71.9	72.3	72.3	73.5	73.9	74.6	74.9
IVV 18000	16.2	62.1	67.1	69.1	70.3	70.5	71.2	71.6	71.6	72.1	72.5	72.6	73.7	74.1	74.8	75.1
IVV 16000	16.2	62.3	67.2	69.3	70.4	70.7	71.3	71.8	71.8	72.3	72.6	72.7	73.9	74.3	74.9	75.3
IVV 14000	16.2	62.9	67.8	69.8	71.0	71.3	72.0	72.4	72.4	72.9	73.3	73.3	74.5	74.9	75.6	75.9
IVV 12000	16.5	63.9	68.8	70.8	72.0	72.3	73.1	73.5	73.5	74.1	74.4	74.5	75.6	76.1	76.7	77.1
IVV 10000	17.2	65.6	70.3	72.6	73.9	74.3	75.0	75.4	75.4	76.0	76.4	76.4	77.6	78.0	78.7	79.0
IVV 9000	17.5	66.5	71.5	73.6	74.8	75.2	75.9	76.4	76.4	76.9	77.3	77.4	78.5	79.0	79.6	80.0
IVV 8000	17.5	67.1	72.1	74.2	75.4	75.9	76.6	77.0	77.0	77.6	77.9	78.0	79.2	79.6	80.2	80.6
IVV 7000	17.7	68.0	73.0	75.1	76.4	76.9	77.6	78.0	78.0	78.6	79.0	79.0	80.2	80.6	81.3	81.6
IVV 6000	17.8	69.5	73.6	75.7	77.0	77.4	78.2	78.6	78.6	79.2	79.5	79.6	80.7	81.2	81.8	82.2
IVV 5000	17.8	69.3	74.4	76.7	78.0	78.4	79.2	79.6	79.6	80.2	80.5	80.6	81.8	82.2	82.8	83.2
IVV 4500	17.8	69.4	74.6	76.8	78.2	78.6	79.3	79.7	79.7	80.4	80.7	80.8	82.0	82.4	83.0	83.4
IVV 4000	17.8	69.9	75.1	77.4	78.7	79.2	80.0	80.4	80.4	81.0	81.4	81.3	82.6	83.0	83.7	84.1
IVV 3500	17.9	70.5	75.7	78.0	79.4	79.8	80.6	81.0	81.0	81.7	82.0	82.1	83.3	83.7	84.3	84.7
IVV 3000	18.0	71.3	76.5	78.8	80.2	80.6	81.4	81.8	81.8	82.5	82.8	82.9	84.1	84.5	85.1	85.5
IVV 2500	18.0	72.5	77.7	80.0	81.4	81.8	82.6	83.0	83.0	83.7	84.1	84.1	85.3	85.7	86.4	86.7
IVV 2000	18.3	74.3	79.5	81.8	83.2	83.6	84.4	84.8	84.8	85.5	85.8	85.9	87.1	87.6	88.2	88.6
IVV 1800	18.6	74.6	79.9	82.2	83.5	84.0	84.8	85.3	85.3	85.9	86.3	86.4	87.6	88.0	88.6	89.0
IVV 1500	18.9	76.1	81.6	84.0	85.3	85.8	86.6	87.1	87.1	87.7	88.1	88.1	89.4	89.8	90.4	90.8
IVV 1300	19.7	77.9	83.7	86.2	87.6	88.0	88.9	89.4	89.4	90.0	90.4	90.4	91.7	92.1	92.7	93.1
IVV 1000	19.8	78.3	84.3	86.9	88.3	88.7	89.7	90.2	90.2	90.8	91.2	91.2	92.5	92.9	93.5	93.9
IVV 800	19.8	78.7	84.8	87.4	88.8	89.2	90.2	90.7	90.7	91.3	91.7	91.7	93.0	93.4	94.0	94.4
IVV 700	19.9	79.4	85.7	88.4	89.8	90.2	91.2	91.7	91.7	92.3	92.7	92.7	94.0	94.5	95.1	95.5
IVV 600	20.0	80.2	86.9	89.9	91.3	91.7	92.7	93.2	93.2	93.9	94.3	94.3	95.8	95.2	96.8	97.2
IVV 500	20.0	80.5	87.1	90.2	91.6	92.0	93.0	93.5	93.5	94.3	94.6	94.7	96.2	96.6	97.4	97.8
IVV 400	20.0	80.6	87.2	90.2	91.7	92.1	93.1	93.6	93.6	94.3	94.7	94.8	96.3	96.7	97.5	97.8
IVV 300	20.0	80.6	87.2	90.2	91.7	92.1	93.1	93.6	93.6	94.3	94.7	94.8	96.3	96.7	97.5	97.8
IVV 200	20.0	80.7	87.4	90.4	91.8	92.2	93.2	93.8	93.8	94.5	94.9	95.0	96.6	97.0	97.8	98.2
IVV 100	20.0	80.7	87.4	90.4	91.8	92.2	93.2	93.8	93.8	94.5	95.0	95.1	96.7	97.2	98.2	98.8
IVV 0	20.0	80.7	87.4	90.4	91.8	92.2	93.2	93.8	93.8	94.5	95.0	95.1	96.7	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1392

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

03852 HONLEURT FLD FLA/EL 9/VALPARAISO 56-70

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0600-0800  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.1	30.6	54.3	55.8	56.6	56.9	57.3	57.6	57.6	58.0	58.1	58.1	58.4	58.5	59.0	59.1
IV 18000	20.1	60.4	64.8	66.9	67.6	67.7	68.3	68.7	68.7	69.0	69.2	69.2	69.4	69.7	70.2	70.3
IV 16000	20.2	60.5	64.9	66.6	67.8	67.9	68.4	68.8	68.8	69.2	69.4	69.4	69.7	69.9	70.4	70.6
IV 14000	20.4	61.3	65.8	67.5	68.7	68.7	69.3	69.7	69.7	70.1	70.2	70.2	70.5	70.8	71.3	71.4
IV 12000	20.6	62.8	67.4	69.2	70.3	70.4	70.9	71.3	71.4	71.8	72.0	72.0	72.2	72.5	73.0	73.2
IV 10000	21.2	64.8	69.4	71.2	72.6	72.7	73.2	73.6	73.7	74.1	74.2	74.2	74.5	74.8	75.3	75.5
IV 9000	21.5	65.7	70.3	72.2	73.6	73.7	74.2	74.6	74.7	75.1	75.3	75.3	75.5	75.8	76.3	76.5
IV 8000	21.7	67.3	71.9	73.7	75.2	75.3	75.9	76.3	76.3	76.8	76.9	76.9	77.2	77.5	78.0	78.1
IV 7000	22.0	68.4	73.0	74.8	76.3	76.3	77.0	77.3	77.4	77.8	78.0	78.0	78.3	78.6	79.1	79.2
IV 6000	22.4	69.4	74.2	76.2	77.6	77.7	78.3	78.7	78.8	79.2	79.3	79.3	79.6	79.9	80.4	80.6
IV 5000	22.5	69.7	74.5	76.5	78.0	78.0	78.7	79.1	79.1	79.6	79.7	79.7	80.0	80.3	80.8	80.9
IV 4500	22.6	70.0	74.8	76.8	78.3	78.4	79.1	79.4	79.5	79.9	80.1	80.1	80.3	80.6	81.1	81.3
IV 4000	22.6	70.3	75.1	77.2	78.7	78.8	79.4	79.8	79.8	80.3	80.4	80.4	80.7	81.0	81.5	81.6
IV 3500	22.7	70.4	75.3	77.3	78.8	78.9	79.6	79.9	80.0	80.4	80.6	80.6	80.8	81.1	81.6	81.8
IV 3000	22.9	71.4	76.4	78.5	80.1	80.1	80.8	81.1	81.2	81.6	81.8	81.8	82.1	82.4	82.9	83.0
IV 2500	23.4	72.7	77.8	80.0	81.6	81.7	82.4	82.7	82.8	83.2	83.4	83.4	83.6	83.9	84.4	84.6
IV 2000	24.0	74.1	79.3	81.6	83.1	83.3	83.9	84.3	84.4	84.8	84.9	84.9	85.2	85.5	86.0	86.2
IV 1800	24.0	74.4	79.6	81.9	83.5	83.6	84.3	84.6	84.7	85.2	85.3	85.3	85.6	85.9	86.4	86.5
IV 1500	24.5	76.0	81.6	84.1	85.8	85.9	86.6	86.9	87.0	87.4	87.6	87.6	87.9	88.2	88.7	88.8
IV 1200	24.9	77.3	83.0	85.7	87.4	87.6	88.3	88.7	88.7	89.2	89.4	89.4	89.7	90.0	90.5	90.6
IV 1000	25.5	79.5	85.5	88.3	90.1	90.2	91.0	91.6	91.7	92.2	92.3	92.3	92.6	92.9	93.4	93.5
IV 900	25.6	80.2	86.3	89.1	90.9	91.0	91.9	92.5	92.5	93.0	93.2	93.2	93.5	93.8	94.3	94.4
IV 800	25.6	81.1	87.2	90.1	92.0	92.2	93.0	93.6	93.7	94.2	94.3	94.3	94.7	95.0	95.5	95.6
IV 700	25.6	81.8	88.2	91.2	93.2	93.3	94.3	94.8	94.9	95.5	95.6	95.6	96.1	96.3	96.8	97.0
IV 600	25.6	82.0	88.5	91.6	93.8	93.9	95.1	95.6	95.7	96.3	96.4	96.4	96.8	97.1	97.6	97.8
IV 500	25.8	82.3	88.9	92.0	94.3	94.4	95.6	96.1	96.2	96.8	97.1	97.1	97.5	97.8	98.3	98.4
IV 400	25.8	82.4	89.2	92.4	94.8	95.0	96.1	96.7	96.8	97.4	97.6	97.6	98.1	98.4	98.9	99.0
IV 300	25.8	82.5	89.3	92.5	94.8	95.1	96.3	96.8	96.9	97.7	97.9	97.9	98.4	98.8	99.3	99.4
IV 200	25.8	82.5	89.3	92.5	95.0	95.2	96.4	97.0	97.1	97.8	98.1	98.1	98.7	99.1	99.6	99.9
IV 100	25.8	82.5	89.3	92.5	95.0	95.2	96.4	97.0	97.1	97.8	98.1	98.1	98.7	99.1	99.6	99.9
IV 0	25.8	82.5	89.3	92.5	95.0	95.2	96.4	97.0	97.1	97.8	98.1	98.1	98.7	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

STATION 03852 HURLBURT FLD FLA/EGL 9/VALPARAISE 56-70 YEARS

MONTH MAY

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.3	62.2	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	34.8	74.0	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 18000	35.2	74.6	75.9	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 16000	35.4	74.8	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 14000	36.0	76.0	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 12000	36.4	77.3	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 10000	37.3	79.6	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 9000	37.5	79.9	81.4	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 8000	38.1	81.4	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 7000	38.1	81.6	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 6000	38.1	82.2	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 5000	38.1	82.3	83.9	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 4500	38.4	82.7	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 4000	38.6	82.9	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 3500	38.7	83.2	84.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 3000	39.0	84.0	85.7	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 2500	39.7	85.9	87.7	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 2000	40.4	88.1	90.1	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 1800	40.6	88.9	90.9	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 1500	41.2	90.8	92.8	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200	41.7	91.8	93.9	95.0	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1000	42.1	92.9	95.1	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 900	42.2	93.3	95.5	96.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 800	42.4	93.8	96.1	97.3	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700	42.5	94.4	96.8	98.1	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	42.5	94.6	97.1	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1295

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBUT FLD FLA/EGL 9/VALPARAISO 56-70

MAY

STATION NAME: HURLBUT FLD FLA/EGL 9/VALPARAISO YEARS: MONTH: 1200-1400 HOURS (LST)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.9	63.9	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	37.7	76.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 18000	38.2	76.9	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 16000	38.4	77.1	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 14000	38.9	78.2	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 12000	39.4	79.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 10000	40.4	81.9	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 9000	40.9	82.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 8000	41.2	84.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 7000	41.4	84.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 6000	41.6	85.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 5000	41.8	85.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 4500	41.9	85.7	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4000	42.4	86.6	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 3500	42.5	86.8	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3000	42.9	88.5	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500	43.9	91.2	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 2000	44.4	93.0	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	44.4	93.2	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1500	44.8	94.1	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1200	44.9	94.6	97.3	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
IV 1000	45.1	95.4	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1
IV 900	45.1	95.4	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1
IV 800	45.2	95.8	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 700	45.2	95.9	98.6	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	45.4	96.1	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
IV 500	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 400	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 300	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 200	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 100	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 0	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

02852 HURLBURT FL, FLA/EGL 2/VALPARAISO 56-70 1956  
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.2	63.9	64.7	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 20000	39.1	79.4	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 18000	39.4	78.9	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 16000	39.6	79.1	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 14000	39.7	79.9	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 12000	40.3	81.3	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 10000	41.1	83.2	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 9000	41.4	83.8	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 8000	41.9	84.9	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 7000	41.9	85.2	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 6000	42.0	85.7	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 5000	42.1	86.1	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 4500	42.4	87.2	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 4000	42.8	88.3	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 3500	43.4	89.3	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 3000	43.8	91.0	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 2500	44.0	92.5	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 2000	44.4	94.2	95.3	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1800	44.4	94.5	95.6	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1500	44.5	95.1	96.3	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	44.8	95.9	97.1	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1000	45.0	96.6	97.8	98.0	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	45.3	96.9	98.2	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	45.7	97.8	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	45.7	97.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	45.7	97.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	45.9	97.9	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION NAME YEARS

MAY  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 5	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1½	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	30.8 35.3	64.9 77.1	66.1 78.5	66.1 78.5	66.1 78.5	66.1 78.5	66.2 78.5	66.2 78.6	66.2 78.6	66.3 78.7						
IV ≥ 18000 16000	35.6 35.8	77.0 75.1	79.1 79.5	79.1 79.5	79.1 79.5	79.1 79.5	79.1 79.6	79.2 79.6	79.2 79.6	79.3 79.7						
IV ≥ 14000 12000	36.0 36.1	78.4 79.3	79.9 80.7	79.9 80.7	79.9 80.7	79.9 80.7	79.9 80.8	80.0 80.9	80.0 80.9	80.1 80.9						
IV 10000 9000	36.4 36.6	81.4 81.7	83.1 83.4	83.1 83.4	83.1 83.4	83.1 83.4	83.1 83.4	83.2 83.5	83.2 83.5	83.3 83.6						
IV 8000 7000	37.3 37.6	83.7 84.7	85.4 86.7	85.4 86.7	85.4 86.7	85.4 86.7	85.5 86.7	85.6 86.8	85.6 86.8	85.7 86.9						
IV 6000 5000	37.6 37.8	85.3 86.5	87.2 88.5	87.2 88.5	87.2 88.5	87.2 88.5	87.3 88.6	87.4 88.7	87.4 88.7	87.5 88.7						
IV 4500 4000	37.8 38.1	86.7 87.5	88.7 89.5	88.8 89.7	88.8 89.7	88.8 89.7	88.9 89.7	89.0 89.8	89.0 89.8	89.0 89.9						
IV 3500 3000	38.1 38.3	87.9 88.9	90.0 91.1	90.2 91.3	90.2 91.3	90.2 91.3	90.3 91.3	90.3 91.4	90.3 91.4	90.4 91.5						
IV 2500 2000	38.9 39.0	89.5 90.3	91.8 93.0	92.0 93.2	92.0 93.3	92.0 93.3	92.0 93.3	92.1 93.4	92.1 93.4	92.2 93.5						
IV 1800 1500	39.1 39.3	90.8 91.5	93.2 94.1	93.4 94.3	93.5 94.3	93.5 94.3	93.5 94.4	93.6 94.5	93.6 94.5	93.7 94.6						
IV 1200 1000	39.4 39.7	92.4 93.4	94.9 96.1	95.1 96.3	95.2 96.5	95.2 96.5	95.3 96.6	95.3 96.6	95.3 96.6	95.4 96.7						
IV 900 800	39.9 40.4	93.9 94.6	96.6 97.3	97.0 97.7	97.1 97.8	97.1 97.8	97.2 97.9	97.3 98.0	97.3 98.0	97.3 98.1						
IV 700 600	40.6 40.6	95.3 95.5	98.2 98.5	98.8 99.1	98.9 99.2	98.9 99.2	99.0 99.4	99.1 99.4	99.1 99.4	99.1 99.5						
IV 500 400	40.6 40.7	95.8 95.8	98.8 98.9	99.4 99.5	99.6 99.6	99.6 99.6	99.7 99.8	99.8 99.9	99.8 99.9	99.9 100.0						
IV 300 200	40.7 40.7	95.8 95.8	98.9 98.9	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0						
IV 100 0	40.7 40.7	95.8 95.8	98.9 98.9	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0						

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03652 HURLBURY FLD FLA/EGL 9/VALPARAISO 56-70

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.7	74.3	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000	31.4	80.1	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IVV 18000	31.3	80.1	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
16000	31.3	80.4	81.6	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IVV 14000	31.5	80.6	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
12000	31.6	81.0	82.4	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IVV 10000	32.2	83.1	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
9000	32.2	83.1	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IVV 8000	32.8	84.4	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
7000	32.3	85.5	87.1	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IVV 6000	33.5	88.9	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
5000	33.8	87.6	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IVV 4500	33.8	88.0	89.6	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
4000	34.0	88.4	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IVV 3500	34.1	88.7	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
3000	34.6	89.8	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IVV 2500	34.6	90.5	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
2000	34.6	91.2	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IVV 1800	34.7	91.4	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
1500	35.1	92.5	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IVV 1200	35.4	93.0	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1000	36.0	93.9	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IVV 900	36.1	94.1	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
800	36.2	94.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IVV 700	36.3	95.6	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
600	36.3	96.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IVV 500	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVV 300	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVV 100	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/WAC

# CEILING VERSUS VISIBILITY

STATION 03852 NORLANT FLD FLA/EGL 9/VALPARAISO 56-70

YEARS \_\_\_\_\_ MONTH JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0200  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.4	76.8	77.9	78.0	78.8	74.9	79.0	79.1	79.1	79.2	79.3	79.3	79.3	79.2	79.3	79.5
≥ 20000	27.7	83.4	84.6	85.5	85.5	85.5	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.2
IV 18000	27.7	83.4	84.6	85.5	85.5	85.5	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.2
IV 16000	27.9	83.6	84.8	85.7	85.7	85.8	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.4
IV 14000	28.2	84.5	85.7	86.6	86.6	86.7	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.3
IV 12000	28.4	85.7	86.9	87.8	87.8	87.8	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.5
IV 10000	28.8	87.6	89.0	89.9	89.9	90.0	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.7
IV 9000	28.8	87.9	89.3	90.2	90.2	90.3	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	91.0
IV 8000	29.1	88.6	90.1	91.0	91.0	91.0	91.2	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.7
IV 7000	29.3	89.3	90.9	91.8	91.8	91.8	92.0	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.5
IV 6000	29.3	89.4	91.0	91.9	91.9	92.0	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.7
IV 5000	29.7	90.1	91.7	92.6	92.6	92.7	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.3
IV 4500	29.7	90.5	92.1	93.0	93.0	93.1	93.3	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.8
IV 4000	29.7	90.7	92.4	93.3	93.3	93.3	93.5	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	94.0
IV 3500	29.7	91.0	92.7	93.6	93.6	93.6	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.4
IV 3000	29.8	91.6	93.3	94.1	94.1	94.2	94.4	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	95.0
IV 2500	29.8	91.8	93.5	94.4	94.4	94.4	94.6	94.7	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.2
IV 2000	30.1	92.9	94.5	95.4	95.4	95.5	95.6	95.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.2
IV 1800	30.2	93.2	94.9	95.8	95.8	95.8	96.0	96.1	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.6
IV 1500	30.5	94.4	96.3	97.2	97.3	97.3	97.5	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	98.1
IV 1200	31.1	95.0	97.3	98.2	98.3	98.4	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.2
IV 1000	31.1	95.2	97.6	98.4	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.5
IV 900	31.1	95.2	97.6	98.4	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.5
IV 800	31.1	95.2	97.6	98.4	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.5
IV 700	31.1	95.3	97.7	98.6	98.7	98.7	98.9	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.6
IV 600	31.1	95.3	97.7	98.7	98.7	98.8	99.0	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8
IV 500	31.1	95.3	97.8	98.7	98.8	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9
IV 400	31.1	95.3	97.8	98.7	98.8	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9
IV 300	31.1	95.3	97.8	98.7	98.8	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9
IV 200	31.1	95.3	97.8	98.7	98.8	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9
IV 100	31.1	95.3	97.8	98.7	98.8	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9
IV 0	31.1	95.3	97.8	98.7	98.8	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1349

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO  
STATION NAME

56-70  
YEARS

JUN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (L.S.T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	19.1	63.4	67.0	68.8	69.9	70.0	70.9	71.1	71.2	71.4	71.4	71.4	71.4	71.9	71.9	72.0	72.4
≥ 20000	20.5	71.3	75.3	77.3	78.4	78.5	79.4	79.6	79.7	79.9	79.9	79.9	79.9	80.4	80.4	80.6	81.0
IVV 18000	20.5	71.3	75.3	77.3	78.4	78.5	79.4	79.6	79.7	79.9	79.9	79.9	79.9	80.4	80.4	80.6	81.0
16000	20.5	71.3	75.3	77.4	78.5	78.7	79.6	79.8	79.9	80.1	80.1	80.1	80.6	80.6	80.7	81.2	81.6
IVV 14000	20.7	71.9	75.9	77.9	79.0	79.1	80.0	80.2	80.3	80.5	80.5	80.5	81.0	81.0	81.2	81.6	81.6
12000	21.6	72.4	77.5	79.4	80.5	80.7	81.6	81.8	81.9	82.1	82.1	82.1	82.6	82.6	82.7	83.2	83.2
IVV 10000	22.1	76.7	80.9	82.8	83.9	84.1	85.0	85.2	85.3	85.5	85.5	85.5	86.0	86.0	86.1	86.6	86.6
9000	22.1	77.1	81.3	83.3	84.4	84.6	85.5	85.7	85.8	86.0	86.0	86.0	86.5	86.5	86.7	87.1	87.1
IVV 8000	22.2	79.3	82.5	84.5	85.6	85.8	86.7	86.9	87.0	87.2	87.2	87.2	87.7	87.7	87.9	88.3	88.3
7000	22.2	79.0	83.4	85.4	86.5	86.7	87.6	87.8	87.9	88.1	88.1	88.1	88.6	88.6	88.7	89.2	89.2
IVV 6000	22.4	79.0	83.4	85.4	86.5	86.7	87.6	87.8	87.9	88.1	88.1	88.1	88.6	88.6	88.7	89.2	89.2
5000	22.5	79.8	84.2	86.2	87.3	87.5	88.4	88.6	88.7	88.9	88.9	88.9	89.4	89.4	89.6	90.0	90.0
IVV 4500	22.5	80.1	84.6	86.6	87.7	87.9	88.7	89.0	89.0	89.3	89.3	89.3	89.8	89.8	89.9	90.4	90.4
4000	22.5	80.3	84.7	86.8	87.9	88.1	89.0	89.2	89.3	89.5	89.5	89.5	90.0	90.0	90.1	90.6	90.6
IVV 3500	22.5	80.5	85.0	87.0	88.1	88.3	89.2	89.4	89.5	89.7	89.7	89.7	90.2	90.2	90.4	90.8	90.8
3000	22.6	81.3	85.8	87.9	89.0	89.1	90.0	90.3	90.4	90.6	90.6	90.6	91.1	91.1	91.3	91.7	91.7
IVV 2500	22.7	82.4	87.0	89.1	90.3	90.4	91.3	91.6	91.7	91.9	91.9	91.9	92.4	92.4	92.6	93.0	93.0
2000	23.0	83.9	88.6	90.7	91.9	92.0	92.9	93.2	93.3	93.5	93.5	93.5	94.0	94.0	94.1	94.6	94.6
IVV 1800	23.0	84.1	88.9	91.0	92.1	92.3	93.3	93.6	93.6	93.9	93.9	93.9	94.4	94.4	94.5	95.0	95.0
1500	23.6	85.3	90.1	92.2	93.4	93.6	94.5	94.8	94.9	95.1	95.1	95.1	95.6	95.6	95.8	96.2	96.2
IVV 1200	23.9	86.1	91.0	93.3	94.6	94.7	95.7	96.0	96.1	96.3	96.3	96.3	96.8	96.8	97.0	97.4	97.4
1000	24.1	85.5	91.6	93.9	95.3	95.4	96.4	96.7	96.8	97.0	97.0	97.0	97.6	97.6	97.7	98.1	98.1
IVV 900	24.1	86.5	91.7	94.0	95.4	95.6	96.6	96.9	97.0	97.3	97.3	97.3	97.8	97.8	97.9	98.4	98.4
800	24.1	86.7	92.0	94.4	95.9	96.0	97.0	97.3	97.4	97.7	97.7	97.7	98.2	98.2	98.4	98.8	98.8
IVV 700	24.1	86.7	92.0	94.4	95.9	96.1	97.1	97.4	97.5	97.8	97.8	97.8	98.3	98.3	98.4	98.9	98.9
600	24.1	86.7	92.0	94.4	95.9	96.1	97.1	97.4	97.5	97.8	97.8	97.8	98.3	98.3	98.5	99.0	99.0
IVV 500	24.1	86.7	92.0	94.4	95.9	96.1	97.1	97.4	97.5	97.8	97.8	97.8	98.4	98.4	98.6	99.0	99.0
400	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.6	97.9	97.9	97.9	98.5	98.5	98.7	99.2	99.2
IVV 300	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.6	97.9	97.9	97.9	98.5	98.5	98.7	99.2	99.2
200	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.6	97.9	97.9	97.9	98.8	98.8	99.1	99.6	99.6
IVV 100	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.7	98.1	98.1	98.1	99.1	99.1	99.4	100.0	100.0
0	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.7	98.1	98.1	98.1	99.1	99.1	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852  
 STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO

56-70  
 YEARS

JUN  
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0600-0800  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	20.1	57.5	60.4	62.3	62.7	62.9	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.9	64.0
≥ 20000	23.9	67.9	71.0	72.8	73.2	73.4	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.3	74.3	74.5	74.6
IV 18000	24.0	68.0	71.1	73.0	73.3	73.6	74.1	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.7	74.7	74.7
IV 16000	24.0	68.0	71.1	73.0	73.3	73.6	74.1	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.7	74.7	74.7
IV 14000	24.6	68.7	71.8	73.6	74.0	74.2	74.7	74.8	74.8	74.9	75.0	75.0	75.0	75.1	75.3	75.4	75.4
IV 12000	25.2	70.5	73.6	75.6	75.9	76.1	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.1	77.3	77.4	77.4
IV 10000	25.9	75.1	78.4	80.3	80.7	80.9	81.5	81.6	81.6	81.6	81.6	81.8	81.8	81.9	81.9	82.1	82.2
IV 9000	26.0	75.3	78.9	80.8	81.2	81.4	82.0	82.1	82.1	82.1	82.1	82.3	82.3	82.4	82.4	82.7	82.7
IV 8000	26.1	76.7	80.6	82.3	83.0	83.3	83.9	83.9	83.9	83.9	84.0	84.1	84.1	84.2	84.3	84.5	84.6
IV 7000	26.4	77.6	81.4	83.3	83.9	84.1	84.7	84.7	84.7	84.7	84.8	85.0	85.0	85.0	85.1	85.3	85.4
IV 6000	26.4	77.9	81.7	83.6	84.2	84.4	85.0	85.1	85.1	85.2	85.3	85.3	85.4	85.5	85.7	85.8	85.8
IV 5000	26.5	78.4	82.3	84.2	85.0	85.2	85.8	85.9	85.9	85.9	86.0	86.1	86.1	86.2	86.4	86.5	86.5
IV 4500	26.5	78.5	82.4	84.3	85.0	85.3	85.9	85.9	85.9	86.0	86.1	86.1	86.2	86.3	86.5	86.6	86.6
IV 4000	26.5	78.7	82.7	84.7	85.4	85.6	86.2	86.3	86.3	86.4	86.5	86.5	86.6	86.7	86.9	87.0	87.0
IV 3500	26.7	79.1	83.0	85.1	85.9	86.1	86.7	86.7	86.7	86.7	86.8	87.0	87.0	87.0	87.1	87.3	87.4
IV 3000	27.0	80.1	84.0	86.1	86.8	87.0	87.6	87.8	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.4	88.4
IV 2500	27.6	81.9	85.9	88.0	88.8	89.0	89.6	89.8	89.8	89.8	89.9	90.0	90.0	90.1	90.1	90.4	90.4
IV 2000	27.8	83.4	87.6	89.8	90.6	90.8	91.4	91.6	91.6	91.6	91.6	91.8	91.8	91.9	91.9	92.1	92.2
IV 1800	27.8	83.7	87.9	90.1	90.9	91.1	91.7	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.2	92.4	92.5
IV 1500	28.6	85.2	89.3	91.6	92.5	92.7	93.3	93.5	93.5	93.5	93.6	93.7	93.7	93.8	93.9	94.1	94.1
IV 1200	28.9	86.2	90.5	92.7	93.7	93.9	94.6	94.7	94.7	94.8	95.0	95.0	95.0	95.1	95.3	95.4	95.4
IV 1000	29.0	87.0	91.3	93.6	94.5	94.7	95.5	95.6	95.6	95.6	95.8	95.9	95.9	96.0	96.1	96.3	96.4
IV 900	29.0	87.2	91.6	93.8	94.7	95.0	95.7	95.9	95.9	95.9	96.0	96.1	96.1	96.2	96.3	96.5	96.6
IV 800	29.0	87.4	91.8	94.2	95.2	95.4	96.3	96.4	96.4	96.4	96.7	96.8	96.8	96.9	97.0	97.2	97.3
IV 700	29.0	87.7	92.1	94.6	95.7	95.9	97.0	97.3	97.3	97.3	97.5	97.6	97.6	97.7	97.8	98.0	98.1
IV 600	29.0	87.7	92.1	94.7	95.8	96.0	97.1	97.4	97.4	97.4	97.6	97.8	97.8	97.9	98.0	98.2	98.3
IV 500	29.0	87.9	92.3	94.8	96.1	96.4	97.0	97.9	97.9	97.9	98.1	98.3	98.3	98.4	98.5	98.7	98.8
IV 400	29.0	87.9	92.3	94.8	96.2	96.4	97.9	98.1	98.1	98.1	98.4	98.6	98.6	98.7	98.8	99.0	99.1
IV 300	29.0	87.9	92.4	95.0	96.4	96.6	98.0	98.3	98.3	98.3	98.5	98.7	98.7	99.1	99.2	99.4	99.5
IV 200	29.0	87.9	92.6	95.1	96.5	96.7	98.1	98.4	98.4	98.4	98.7	99.1	99.1	99.6	99.6	99.9	99.9
IV 100	29.0	87.9	92.6	95.1	96.5	96.7	98.1	98.4	98.4	98.4	98.7	99.1	99.1	99.6	99.7	99.9	100.0
IV 0	29.0	87.9	92.6	95.1	96.5	96.7	98.1	98.4	98.4	98.4	98.7	99.1	99.1	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

03852  
STATION

HURLBORT FLD FLA/EGL 9/VALPARAISO 56-70  
STATION NAME YEARS

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.8	58.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	35.9	71.0	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 18000	36.0	71.1	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 16000	36.0	71.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 14000	36.7	72.3	73.9	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 12000	37.7	75.4	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 10000	39.0	80.3	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 9000	39.4	80.9	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 8000	40.0	81.9	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 7000	40.1	83.0	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 6000	40.2	83.6	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 5000	40.5	84.1	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 4500	40.5	84.3	85.9	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 4000	40.7	84.7	86.7	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3500	40.8	83.3	87.3	87.6	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 3000	41.4	86.7	88.6	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 2500	42.0	88.7	90.7	91.1	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 2000	42.5	91.2	93.3	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1800	42.7	91.6	93.9	94.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1500	43.2	93.3	95.6	96.1	96.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1200	43.2	94.3	96.6	97.2	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1000	43.3	94.8	97.1	97.7	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	43.3	94.9	97.2	97.8	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	43.3	94.9	97.2	97.8	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	43.3	95.0	97.4	98.1	98.6	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	43.3	95.1	97.5	98.1	98.7	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JUN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.8	58.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 20000	39.6	75.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 18000	39.9	75.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 16000	39.9	75.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 14000	40.4	76.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 12000	41.3	78.7	79.8	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 10000	42.8	83.6	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 9000	43.3	85.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 8000	43.8	87.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 7000	43.9	87.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 6000	43.9	88.2	89.6	89.9	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 5000	44.2	89.0	90.4	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 4500	44.2	89.2	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 4000	44.2	89.5	90.8	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3500	44.2	89.9	91.3	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 3000	44.7	90.8	92.3	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2500	45.0	92.6	94.1	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2000	45.1	93.4	95.0	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
IV 1800	45.2	94.3	96.1	96.6	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1500	45.3	94.9	96.5	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	45.3	95.5	97.1	97.6	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1000	45.6	96.1	97.8	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	45.6	96.1	97.8	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	45.6	96.3	98.0	98.5	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	45.6	96.4	98.1	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	45.6	96.4	98.1	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1380



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/4AC

### CEILING VERSUS VISIBILITY

03852 HURLBUAT FLD FLA/EGL 9/VALPARAISO 56-70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.1	37.3	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	36.7	74.7	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 18000	36.7	74.7	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 16000	37.0	75.0	75.9	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 14000	27.2	75.9	76.7	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 12000	36.5	79.0	79.9	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 10000	39.9	82.6	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 9000	40.2	84.0	85.0	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 8000	40.5	87.3	88.3	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 7000	40.8	88.3	89.4	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 6000	40.8	89.4	90.7	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 5000	41.3	90.4	91.8	92.1	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 4500	41.3	90.7	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 4000	41.5	91.0	92.4	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 3500	41.7	91.4	93.0	93.6	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 3000	41.9	92.1	93.8	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2500	42.3	93.4	95.1	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2000	42.3	94.1	95.9	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1800	42.4	94.4	96.1	96.7	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	42.4	95.3	97.3	98.0	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1200	42.5	95.5	97.6	98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	42.6	95.6	97.8	98.7	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	42.6	95.6	97.8	98.7	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	42.6	95.6	97.8	98.7	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	42.6	95.7	97.9	98.7	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	42.6	95.7	97.9	98.7	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	42.6	95.7	97.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	42.6	95.7	97.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	42.6	95.7	97.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	42.6	95.7	98.0	98.9	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	42.6	95.7	98.0	98.9	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	42.6	95.7	98.0	98.9	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0200  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 25000	31.9 34.3	79.0 88.0	79.5 88.4	80.0 88.9	80.0 89.0	80.0 89.0	80.0 89.2									
18000 16000	34.3 34.3	88.0 88.0	88.4 88.4	88.9 88.9	89.0 89.0	89.0 89.0	89.2 89.2									
14500 12000	34.7 35.6	88.7 90.0	89.1 90.6	89.6 91.1	89.7 91.2	89.7 91.2	89.9 91.4									
10000 9000	36.6 36.6	91.9 92.4	92.6 93.1	93.1 93.6	93.1 93.6	93.1 93.6	93.3 93.8									
8000 7000	37.1 37.7	92.8 93.9	93.4 94.6	93.9 95.1	94.0 95.1	94.0 95.1	94.2 95.3									
6000 5000	37.9 38.2	94.1 95.1	94.7 95.8	95.2 96.3	95.3 96.4	95.3 96.4	95.6 96.6									
4500 4000	38.2 38.2	95.1 95.2	95.9 96.0	96.5 96.6	96.6 96.7	96.6 96.7	96.9 96.9									
3500 3000	38.4 38.9	95.3 96.2	96.1 97.0	96.7 97.6	96.9 97.7	96.9 97.7	97.1 97.9									
2500 2000	39.0 39.2	96.3 97.2	97.4 98.1	97.9 98.7	98.1 98.9	98.1 98.9	98.3 99.1									
1800 1500	39.2 39.2	97.2 97.5	98.1 98.4	98.7 99.0	98.9 99.1	98.9 99.1	99.1 99.4									
1200 1000	39.2 39.3	97.5 97.7	98.6 98.8	99.1 99.4	99.3 99.5	99.3 99.5	99.5 99.8									
900 800	39.3 39.3	97.7 97.7	98.8 98.8	99.4 99.4	99.5 99.6	99.5 99.6	99.8 99.9									
700 600	39.3 39.3	97.7 97.7	98.8 98.8	99.4 99.4	99.6 99.6	99.6 99.6	99.9 99.9									
500 400	39.3 39.3	97.7 97.7	98.8 98.8	99.4 99.4	99.6 99.6	99.6 99.6	99.9 99.9									
300 200	39.3 39.3	97.7 97.7	98.8 98.8	99.4 99.4	99.6 99.6	99.6 99.6	99.9 99.9									
100 0	39.3 39.3	97.7 97.7	98.8 98.8	99.4 99.4	99.6 99.6	99.6 99.6	99.9 99.9									

TOTAL NUMBER OF OBSERVATIONS 1397

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

03852 HUPLEGPT FLD FLA/EGL 9/VALPARAISO 89-70

JUL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING IV 20000	22.6 24.8	68.8 77.8	70.7 79.9	71.4 80.9	71.9 81.5	71.9 81.5	72.1 81.7	72.2 81.8	72.2 81.8	72.2 81.9	72.2 81.9	72.2 81.9	72.4 82.1	72.4 82.1	72.4 82.1	72.4 82.1
IV 18000 16000	24.8 24.8	77.8 77.9	79.9 80.9	80.9 81.6	81.5 81.6	81.5 81.6	81.7 81.8	81.8 81.9	81.8 81.9	81.9 81.9	81.9 81.9	81.9 81.9	82.1 82.2	82.1 82.2	82.1 82.2	82.1 82.2
IV 14000 12000	25.3 26.1	78.9 80.9	81.0 82.9	82.0 83.9	82.0 84.6	82.7 84.6	82.7 84.8	82.9 84.9	82.9 84.9	83.0 84.9	83.0 84.9	83.0 84.9	83.2 85.2	83.2 85.2	83.2 85.2	83.2 85.2
IV 10000 9000	27.3 27.5	84.1 84.9	86.3 87.1	87.3 88.1	87.9 88.7	87.9 88.7	88.2 88.9	88.2 89.0	88.2 89.0	88.3 89.1	88.4 89.2	88.4 89.2	88.6 89.4	88.6 89.4	88.6 89.4	88.6 89.4
IV 8000 7000	28.1 28.5	86.2 87.4	88.4 89.7	89.5 90.8	90.1 91.4	90.1 91.4	90.4 91.6	90.4 91.7	90.4 91.7	90.5 91.8	90.6 91.9	90.6 91.9	90.8 92.1	90.8 92.1	90.8 92.1	90.8 92.1
IV 6000 5000	28.5 28.6	87.7 88.2	90.1 90.6	91.2 91.6	91.9 92.3	91.9 92.3	92.1 92.5	92.1 92.6	92.1 92.6	92.2 92.6	92.2 92.6	92.3 92.6	92.5 92.9	92.5 92.9	92.5 92.9	92.5 92.9
IV 4500 4000	28.6 28.6	88.3 88.5	90.7 90.9	91.8 92.0	92.4 92.6	92.4 92.6	92.6 92.9	92.7 92.9	92.7 92.9	92.8 93.0	92.8 93.1	92.8 93.1	93.1 93.3	93.1 93.3	93.1 93.3	93.1 93.3
IV 3500 3000	28.7 28.8	88.9 89.3	91.3 91.7	92.4 92.9	93.0 93.5	93.0 93.5	93.2 93.7	93.3 93.8	93.3 93.8	93.4 93.9	93.4 93.9	93.4 93.9	93.6 94.1	93.6 94.1	93.6 94.1	93.6 94.1
IV 2500 2000	29.0 29.5	90.0 91.8	92.6 94.5	93.8 95.6	94.4 96.4	94.5 96.4	94.8 96.7	94.9 96.8	94.9 96.8	94.9 96.9	95.0 96.9	95.0 96.9	95.2 97.1	95.2 97.1	95.2 97.1	95.2 97.1
IV 1800 1500	29.6 29.8	91.9 92.4	94.6 95.2	95.8 96.4	96.5 97.1	96.6 97.2	96.9 97.5	96.9 97.6	96.9 97.6	97.0 97.6	97.1 97.6	97.1 97.6	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7
IV 1200 1000	30.0 30.0	92.9 93.1	95.8 95.9	96.9 97.1	97.7 97.9	97.8 97.9	98.1 98.3	98.1 98.4	98.1 98.4	98.2 98.4	98.3 98.5	98.3 98.5	98.5 98.7	98.5 98.7	98.5 98.7	98.5 98.7
IV 900 800	30.1 30.1	93.1 93.2	95.1 96.1	97.2 97.3	98.0 98.1	98.1 98.2	98.4 98.6	98.5 98.6	98.5 98.6	98.6 98.6	98.6 98.6	98.6 98.6	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0
IV 700 600	30.3 30.3	93.5 93.6	96.4 96.5	97.6 97.7	98.5 98.6	98.6 98.6	99.0 99.1	99.1 99.1	99.1 99.1	99.1 99.2	99.2 99.2	99.2 99.2	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
IV 500 400	30.3 30.3	93.7 93.7	96.6 96.6	97.9 97.9	98.7 98.7	98.8 98.8	99.2 99.2	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 300 200	30.3 30.3	93.7 93.7	96.6 96.6	97.9 97.9	98.7 98.7	98.8 98.8	99.2 99.2	99.4 99.4	99.4 99.4	99.4 99.4	99.5 99.5	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	30.3 30.3	93.7 93.7	96.6 96.6	97.9 97.9	98.7 98.7	98.8 98.8	99.2 99.2	99.4 99.4	99.4 99.4	99.4 99.4	99.5 99.5	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1401

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03857 HURLBURT FLD FLA/AGL 9/VALPARAISO 55-70

JUL  
MONTH  
0600-0800  
HOURS (L.S.T)

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.0	54.8	57.5	58.0	58.4	58.5	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	25.0	67.3	70.2	70.5	71.5	71.6	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IVV 18000	25.0	67.6	70.5	71.2	71.7	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IVV 16000	25.3	68.0	70.9	71.6	72.2	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IVV 14000	26.0	69.5	72.4	73.1	73.7	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IVV 12000	27.4	73.0	76.2	77.0	77.6	77.8	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IVV 10000	29.9	77.7	81.0	81.6	82.6	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IVV 9000	30.1	78.8	82.1	82.9	83.7	83.8	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IVV 8000	31.0	81.4	84.9	85.7	86.5	86.6	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IVV 7000	31.6	82.9	86.5	87.3	88.1	88.3	88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IVV 6000	31.6	83.1	86.7	87.5	88.3	88.5	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IVV 5000	32.0	83.8	87.4	88.2	89.0	89.2	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IVV 4500	32.0	84.2	87.8	88.6	89.4	89.6	89.6	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IVV 4000	32.1	84.5	88.1	88.9	89.7	89.8	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IVV 3500	32.2	85.0	88.5	89.4	90.2	90.3	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IVV 3000	32.4	85.6	89.3	90.4	91.2	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IVV 2500	32.8	86.6	90.6	91.7	92.6	92.7	92.7	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IVV 2000	33.7	89.0	93.0	94.1	95.1	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IVV 1800	33.7	89.2	93.3	94.4	95.3	95.5	95.5	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IVV 1500	34.1	90.5	94.5	95.7	96.6	96.8	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IVV 1200	34.4	90.9	95.0	96.2	97.2	97.3	97.6	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IVV 1000	34.6	91.4	95.4	96.6	97.6	97.7	98.0	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IVV 900	34.7	91.6	95.6	96.8	97.8	97.9	98.2	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IVV 800	34.7	91.8	95.8	97.0	98.1	98.2	98.6	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IVV 700	34.7	91.8	95.9	97.1	98.1	98.3	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IVV 600	34.8	92.0	96.0	97.2	98.3	98.4	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IVV 500	34.8	92.0	96.1	97.3	98.4	98.6	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 400	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IVV 300	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IVV 200	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IVV 100	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IVV 0	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1458

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/ IAC

# CEILING VERSUS VISIBILITY

03852 PUEBLO FLD FLN/EGL 9/VALPARAISE 55-70

JUL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.1	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 18000 14000	35.9	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 14000 12000	37.0	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 10000 9000	41.3	79.5	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 8000 7000	42.1	83.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 6000 5000	43.1	85.1	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 4500 4000	43.3	85.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3500 3000	43.7	86.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 2500 2000	45.4	90.9	92.4	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 1800 1500	46.4	93.3	95.3	95.6	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200 1000	47.3	95.4	97.6	98.0	98.3	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900 800	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700 600	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500 400	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 200	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 0	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1456

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 53-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	26.7	48.4	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	33.9	71.5	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 18000	40.3	71.8	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
10000	40.3	71.8	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 14000	42.0	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
12000	43.7	76.9	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 10000	45.2	82.2	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
9000	46.3	83.8	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 8000	46.6	84.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
7000	46.6	85.1	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 6000	46.8	86.0	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
5000	46.9	86.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 4500	47.1	86.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
4000	47.3	87.7	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 3500	48.1	88.8	89.9	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
3000	48.7	90.3	91.5	91.7	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 2500	49.6	92.5	93.9	94.1	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
2000	50.0	93.9	95.8	95.9	96.2	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1800	50.3	94.3	96.1	96.3	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
1500	50.6	95.3	97.4	97.7	98.1	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	50.6	95.8	97.7	98.0	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1000	50.6	96.0	97.9	98.2	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	50.6	96.0	97.9	98.2	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
800	50.6	96.1	97.9	98.3	98.9	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	50.6	96.1	98.0	98.4	99.0	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
600	50.6	96.1	98.1	98.5	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
200	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1452

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

04852 HURLBOLT FLD FLA/EGL 9/VALPARAISO 55-70 JUL  
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	24.2 40.6	44.0 75.1	44.2 75.4	44.2 75.5	44.2 75.5	44.2 75.5	44.2 75.5	44.2 75.5	44.2 75.5	44.2 75.5						
IVV 18000 16000	40.8 41.1	75.3 75.5	75.7 75.9	75.8 76.0	75.8 76.0	75.8 76.0	75.8 76.0	75.8 76.0	75.8 76.0	75.8 76.0						
IVV 14000 12000	42.1 43.7	77.2 80.1	77.6 80.6	77.7 80.6	77.7 80.6	77.7 80.6	77.7 80.6	77.7 80.6	77.7 80.6	77.7 80.6						
IVV 10000 9000	46.2 46.3	86.2 86.9	86.9 87.6	86.9 87.6	86.9 87.6	86.9 87.6	87.0 87.6	87.0 87.6	87.0 87.6	87.0 87.6	87.0 87.6	87.0 87.6	87.0 87.6	87.0 87.6	87.0 87.6	87.0 87.6
IVV 8000 7000	47.2 47.4	89.3 90.1	90.0 90.9	90.2 91.2	90.2 91.2	90.2 91.2	90.3 91.2	90.3 91.2	90.3 91.2	90.3 91.2	90.3 91.2	90.3 91.2	90.3 91.2	90.3 91.2	90.3 91.2	90.3 91.2
IVV 6000 5000	47.6 47.8	90.7 91.5	91.6 92.4	91.9 92.7	91.9 92.7	91.9 92.7	91.9 92.8	91.9 92.8	91.9 92.8	91.9 92.8	91.9 92.8	91.9 92.8	91.9 92.8	91.9 92.8	91.9 92.8	91.9 92.8
IVV 4500 4000	47.8 47.9	91.7 92.2	92.5 93.1	92.9 93.5	92.9 93.5	92.9 93.5	92.9 93.6	92.9 93.6	92.9 93.6	92.9 93.6	92.9 93.6	92.9 93.6	92.9 93.6	92.9 93.6	92.9 93.6	92.9 93.6
IVV 3500 3000	48.4 48.6	93.3 93.9	94.1 94.8	94.6 95.3	94.6 95.4	94.6 95.4	94.7 95.5	94.8 95.6	94.8 95.6	94.8 95.6	94.8 95.6	94.8 95.6	94.8 95.6	94.8 95.6	94.8 95.6	94.8 95.6
IVV 2500 2000	48.8 49.0	94.8 95.9	95.8 97.2	96.4 98.0	96.5 98.2	96.5 98.2	96.6 98.4	96.7 98.4	96.7 98.4	96.7 98.4	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5
IVV 1800 1500	49.0 49.5	96.1 97.0	97.5 98.4	98.2 99.2	98.5 99.5	98.6 99.6	98.7 99.7	98.8 99.8	98.8 99.8	98.9 99.9						
IVV 1200 1000	49.5 49.5	97.0 97.1	98.4 98.5	99.2 99.3	99.5 99.6	99.6 99.6	99.7 99.8	99.8 99.9	99.8 99.9	99.9 99.9						
IVV 900 800	49.5 49.5	97.1 97.1	98.5 98.5	99.3 99.3	99.6 99.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0						
IVV 700 600	49.5 49.5	97.1 97.1	98.5 98.5	99.3 99.3	99.6 99.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0						
IVV 500 400	49.5 49.5	97.1 97.1	98.5 98.5	99.3 99.3	99.6 99.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0						
IVV 300 200	49.5 49.5	97.1 97.1	98.5 98.5	99.3 99.3	99.6 99.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0						
IVV 100 0	49.5 49.5	97.1 97.1	98.5 98.5	99.3 99.3	99.6 99.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0						

TOTAL NUMBER OF OBSERVATIONS 1415

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852  
STATION

HURLBUT FLD FLA/EGL 9/VALPARAISO 56-70  
STATION NAME YEARS

JUL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.2	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	39.3	78.2	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 18000	39.3	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 16000	39.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 14000	40.6	80.6	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 12000	42.1	84.0	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 10000	43.4	88.0	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 9000	43.7	89.1	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 8000	44.7	91.9	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 7000	45.1	92.8	93.2	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 6000	45.2	92.9	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 5000	45.2	93.1	93.5	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 4500	45.3	93.6	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 4000	45.4	94.3	94.8	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3500	45.4	94.3	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 3000	45.5	95.0	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 2500	45.8	95.8	96.5	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2000	45.9	97.1	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	45.9	97.4	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500	46.0	97.9	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	46.0	98.0	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	46.0	98.1	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 900	46.0	98.1	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 800	46.0	98.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	46.0	98.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	46.0	98.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 400	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 300	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 200	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 100	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 0	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

03892 NUREMURG FLD FLA/EGL 9/VALPARAISO 56-70

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	33.2 39.4	10.5 87.4	70.5 87.4	70.7 87.7	70.7 87.6	70.7 87.6	70.8 87.8	70.8 87.8	70.8 87.6	70.8 87.8						
IV 18000 IV 16000	39.4 39.4	87.5 87.5	87.5 87.5	87.7 87.7	87.7 87.7	87.7 87.7	88.0 88.0									
IV 14000 IV 12000	39.8 40.0	88.0 90.0	88.0 90.0	88.2 90.2	88.2 90.2	88.2 90.2	88.5 90.4									
IV 10000 IV 9000	42.2 42.5	92.6 93.4	92.6 93.4	92.8 93.6	92.8 93.6	92.8 93.6	93.0 93.8									
IV 8000 IV 7000	42.9 43.2	94.5 95.0	94.5 95.0	94.7 95.2	94.7 95.2	94.7 95.2	94.9 95.4									
IV 6000 IV 5000	43.2 43.4	95.3 96.1	95.3 96.1	95.5 96.4	95.5 96.4	95.5 96.4	95.7 96.6									
IV 4500 IV 4000	43.7 43.8	96.0 96.8	96.0 96.9	97.1 97.2	97.1 97.2	97.1 97.2	97.3 97.4									
IV 3500 IV 3000	43.9 43.9	97.1 97.3	97.2 97.4	97.5 97.7	97.5 97.7	97.5 97.7	97.7 97.9									
IV 2500 IV 2000	44.2 44.2	98.2 98.6	98.4 98.8	98.7 99.1	98.7 99.1	98.7 99.1	98.9 99.4									
IV 1800 IV 1500	44.2 44.2	99.0 99.0	99.0 99.2	99.4 99.6	99.4 99.6	99.4 99.6	99.6 99.8									
IV 1200 IV 1000	44.2 44.2	99.0 99.1	99.2 99.3	99.6 99.6	99.6 99.6	99.6 99.6	99.9 99.9									
IV 900 IV 800	44.2 44.2	99.1 99.1	99.3 99.3	99.6 99.6	99.6 99.6	99.6 99.6	99.9 99.9									
IV 700 IV 600	44.2 44.2	99.1 99.1	99.3 99.3	99.6 99.6	99.6 99.6	99.6 99.6	99.9 99.9									
IV 500 IV 400	44.2 44.2	99.1 99.1	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0									
IV 300 IV 200	44.2 44.2	99.1 99.1	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0									
IV 100 IV 0	44.2 44.2	99.1 99.1	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0									

TOTAL NUMBER OF OBSERVATIONS 1345

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/4AC

# CEILING VERSUS VISIBILITY

04852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0200  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	30.9	76.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IVM 18000 16000	33.2	86.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IVM 14000 12000	33.4	87.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IVM 10000 9000	35.0	91.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVM 8000 7000	35.3	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IVM 6000 5000	35.8	93.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVM 4500 4000	36.0	94.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IVM 3500 3000	36.4	95.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IVM 2500 2000	36.7	96.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IVM 1800 1500	36.7	97.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IVM 1200 1000	37.1	97.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVM 900 800	37.2	97.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVM 700 600	37.2	97.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVM 500 400	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVM 300 200	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVM 100 0	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/4AC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.5	69.8	72.0	73.1	73.5	73.6	73.8	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1
≥ 20000	22.1	77.9	80.6	81.7	82.2	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.8	82.9	82.9	82.9
IV 18000	25.1	77.9	80.6	81.7	82.2	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.8	82.9	82.9	82.9
≥ 16000	25.1	78.0	80.6	81.8	82.3	82.3	82.6	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9
IV 14000	25.4	78.5	81.2	82.3	82.8	82.9	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.5	83.5	83.5
≥ 12000	25.9	80.5	82.2	84.3	84.8	84.9	85.1	85.1	85.1	85.3	85.3	85.3	85.4	85.5	85.5	85.5
IV 10000	27.1	84.1	86.9	88.0	88.5	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.1	89.2	89.2	89.2
≥ 9000	27.2	84.6	87.4	88.5	89.0	89.0	89.3	89.3	89.3	89.4	89.5	89.5	89.6	89.7	89.7	89.7
IV 8000	27.4	85.6	88.4	89.7	90.1	90.2	90.5	90.5	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8
≥ 7000	27.8	86.4	89.3	90.6	91.1	91.1	91.4	91.4	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7
IV 6000	27.8	86.6	89.4	90.7	91.2	91.3	91.6	91.6	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9
≥ 5000	28.0	87.4	90.3	91.5	92.0	92.1	92.4	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7
IV 4500	28.1	87.5	90.4	91.8	92.3	92.4	92.7	92.7	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0
≥ 4000	28.2	87.7	90.6	92.0	92.5	92.6	92.9	92.9	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2
IV 3500	28.2	88.1	91.0	92.4	92.9	93.0	93.3	93.3	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.6
≥ 3000	28.2	88.4	91.3	92.8	93.3	93.4	93.7	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0
IV 2500	28.5	89.5	92.5	94.1	94.6	94.7	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3
≥ 2000	28.8	91.2	94.4	96.0	96.4	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.2	97.2	97.2
IV 1800	28.9	91.5	94.6	96.2	96.7	96.8	97.1	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1500	29.1	92.1	95.4	97.0	97.5	97.6	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4
IV 1200	29.2	92.5	95.8	97.6	98.1	98.2	98.5	98.6	98.6	98.7	98.8	98.8	98.9	99.0	99.0	99.0
≥ 1000	29.2	92.7	96.0	97.8	98.3	98.4	98.7	98.8	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.2
IV 900	29.2	92.7	96.1	97.8	98.3	98.5	98.8	98.9	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3
≥ 800	29.2	92.8	96.2	97.9	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.3	99.4	99.4	99.4
IV 700	29.2	92.9	96.3	98.1	98.5	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	29.2	93.2	96.6	98.3	98.8	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8
IV 500	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 300	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 100	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488





DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03052  
STATION

HIPLAUST FLD FLA/EGL 9/VALPARAISO  
STATION NAME

55-70  
YEARS

AUG  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	28.6 37.5	55.3 72.9	55.5 73.1	55.6 73.3	55.8 73.5											
IV 18000 16000	37.6 37.7	73.0 73.3	73.2 73.6	73.4 73.8	73.6 74.0											
IV 14000 12000	38.1 39.8	74.5 78.1	74.8 78.4	75.0 78.6	75.2 78.8											
IV 10000 9000	40.9 41.1	82.3 82.8	82.8 83.3	83.0 83.5	83.2 83.7											
IV 8000 7000	41.5 41.7	84.7 85.5	85.2 86.1	85.4 86.3	85.6 86.5											
IV 6000 5000	41.8 42.1	85.8 86.6	86.4 87.2	86.6 87.4	86.8 87.6											
IV 4500 4000	42.1 42.7	87.1 88.3	87.8 89.0	88.0 89.4	88.2 89.6											
IV 3500 3000	43.1 43.5	88.8 89.7	89.7 90.7	90.0 91.1	90.2 91.3	90.2 91.3	90.2 91.4									
IV 2500 2000	44.1 44.5	91.7 93.4	92.9 94.7	93.4 95.4	93.8 95.8	93.8 95.8	94.0 96.1	94.1 96.2	94.2 96.2							
IV 1800 1500	44.6 44.7	93.8 95.0	95.1 96.4	95.8 97.0	96.2 97.5	96.2 97.5	96.4 97.7	96.5 97.8	96.6 97.9	96.6 97.9	96.6 98.0	96.6 98.0	96.6 98.0	96.6 98.0	96.6 98.0	96.6 98.0
IV 1200 1000	45.0 45.0	95.4 95.6	96.8 97.2	97.6 98.2	98.3 99.1	98.3 99.1	98.5 99.3	98.6 99.4	98.7 99.5							
IV 900 800	45.0 45.0	95.6 95.6	97.4 97.4	98.3 98.3	99.2 99.2	99.2 99.2	99.4 99.5	99.5 99.6	99.6 99.7	99.6 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.9	99.7 99.9	99.7 99.9
IV 700 600	45.0 45.0	95.6 95.6	97.4 97.4	98.3 98.3	99.2 99.2	99.2 99.2	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 500 400	45.0 45.0	95.6 95.6	97.4 97.4	98.3 98.3	99.2 99.2	99.2 99.2	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9
IV 300 200	45.0 45.0	95.6 95.6	97.4 97.4	98.3 98.3	99.2 99.2	99.2 99.2	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9
IV 100 0	45.0 45.0	95.6 95.6	97.4 97.4	98.3 98.3	99.2 99.2	99.2 99.2	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/4AC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

AUG  
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	24.9 37.0	47.9 73.1	48.1 73.5	48.1 73.7	48.2 73.8	48.2 73.8	48.3 73.9									
IV 18000 16000	37.0 37.0	73.3 73.3	73.6 73.6	73.8 73.8	73.9 73.9	73.9 74.0	74.0 74.0									
IV 14000 12000	37.6 39.6	74.5 75.7	74.9 79.0	75.1 79.2	75.2 79.4	75.2 79.4	75.3 79.4									
IV 10000 9000	40.9 41.3	83.9 85.3	84.5 88.0	84.7 86.2	84.8 86.3	84.8 86.3	84.9 86.4									
IV 8000 7000	42.1 42.3	87.7 88.7	88.3 89.4	88.5 89.7	88.6 89.8	88.6 89.8	88.7 89.9									
IV 6000 5000	42.5 42.9	89.0 89.7	89.7 90.4	90.0 90.7	90.1 90.8	90.1 90.8	90.2 90.9									
IV 4500 4000	43.0 43.4	90.2 91.0	90.9 91.8	91.1 92.1	91.3 92.3	91.3 92.3	91.5 92.4									
IV 3500 3000	43.8 44.0	91.3 92.0	92.3 92.9	92.7 93.3	92.9 93.6	92.9 93.6	93.0 93.8									
IV 2500 2000	44.4 44.0	93.3 94.5	94.2 95.5	94.8 96.2	95.0 96.6	95.0 96.6	95.2 96.8									
IV 1800 1500	44.6 44.8	94.8 95.4	95.8 96.7	96.6 97.6	97.0 98.0	97.0 98.0	97.2 98.3	97.2 98.3	97.3 98.5							
IV 1200 1000	44.9 44.9	95.3 96.4	97.6 97.8	98.5 98.7	98.9 99.1	98.9 99.1	99.2 99.5	99.3 99.5	99.3 99.5	99.4 99.6						
IV 900 800	44.9 45.0	96.4 96.6	97.8 98.0	98.7 98.9	99.2 99.3	99.2 99.3	99.5 99.6	99.5 99.7	99.5 99.7	99.7 99.8						
IV 700 600	45.0 45.0	96.6 96.6	98.1 98.1	98.9 98.9	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.9 99.9						
IV 500 400	45.0 45.0	96.6 96.6	98.1 98.1	98.9 98.9	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.9 99.9						
IV 300 200	45.0 45.0	96.6 96.6	98.1 98.1	98.9 98.9	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.9 99.9						
IV 100 0	45.0 45.0	96.6 96.6	98.1 98.1	98.9 98.9	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.9 99.9						

TOTAL NUMBER OF OBSERVATIONS 1489

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 WRIGHT FLD FLA/EGL 9/VALPARAISO 55-70

AUG  
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1800-2000  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	24.1 33.8	51.3 75.0	51.5 75.7	51.5 75.9	51.5 75.9	51.5 75.9	51.6 76.0									
IVV 18000 16000	33.8 33.9	75.2 75.4	75.9 76.1	76.1 76.3	76.1 76.3	76.1 76.3	76.2 76.4									
IVV 14000 12000	34.7 36.5	76.6 80.9	77.4 81.9	77.6 82.1	77.6 82.1	77.6 82.1	77.7 82.2									
IVV 10000 9000	38.3 39.5	86.3 87.1	87.4 88.2	87.7 88.5	87.8 88.6											
IVV 8000 7000	39.0 39.2	89.0 90.0	90.1 91.2	90.4 91.3	90.5 91.5	90.5 91.5	90.5 91.6									
IVV 6000 5000	39.3 39.7	90.5 91.1	91.7 92.3	92.0 92.6	92.1 92.7											
IVV 4500 4000	40.0 40.0	92.2 92.6	93.4 93.9	93.7 94.2	93.8 94.3	93.8 94.3	93.8 94.4									
IVV 3500 3000	40.1 40.2	93.1 94.0	94.4 95.2	94.8 95.7	94.9 95.8	94.9 95.8	95.0 95.9	95.0 95.9	95.0 95.9	95.0 95.9	95.0 95.9	95.0 95.9	95.0 96.0	95.0 96.0	95.0 96.0	95.0 96.0
IVV 2500 2000	40.3 40.5	93.0 95.6	96.4 97.1	96.8 97.7	96.9 97.8	96.9 97.8	97.0 98.0	97.0 98.0	97.0 98.0	97.0 98.0	97.0 98.0	97.0 98.0	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1
IVV 1800 1500	40.5 40.8	95.9 96.6	97.6 98.3	98.3 99.1	98.4 99.2	98.4 99.2	98.5 99.3									
IVV 1200 1000	40.9 40.9	96.8 96.8	98.5 98.6	99.3 99.3	99.4 99.5	99.4 99.5	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7
IVV 900 800	41.0 41.0	96.8 96.9	98.6 98.7	99.3 99.4	99.5 99.5	99.5 99.5	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IVV 700 600	41.0 41.0	96.9 97.0	98.7 98.7	99.4 99.3	99.5 99.6	99.5 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IVV 500 400	41.0 41.0	97.0 97.0	98.7 98.7	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IVV 300 200	41.0 41.0	97.0 97.0	98.7 98.7	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IVV 100 0	41.0 41.0	97.0 97.0	98.7 98.7	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/WAC

# CEILING VERSUS VISIBILITY

03852 HURLBORT FLD FLA/EGL 9/VALPAPAISD 53-70

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	23.5	82.9	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 18000	33.5	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 16000	33.5	83.2	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 14000	34.0	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 12000	34.7	86.4	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 10000	36.4	90.9	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 9000	36.6	91.3	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 8000	37.2	92.4	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 7000	37.4	92.9	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 6000	37.7	93.5	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 5000	38.1	94.2	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 4500	38.4	94.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4000	38.4	95.0	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3500	38.4	95.3	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 3000	38.6	95.9	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2500	38.7	96.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	38.9	97.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	39.0	97.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	39.1	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	39.4	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852  
STATION

HURLBERT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION NAME YEARS

SFP  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.0 29.5	76.2 84.9	76.8 85.5	76.8 85.5	76.9 85.6	76.9 85.6	76.9 85.6	77.0 85.7	77.0 85.7	77.0 85.8	77.1 85.9	77.1 85.9	77.2 85.9	77.2 85.9	77.2 85.9	77.2 85.9
IV 18000 16000	29.5 29.5	84.9 84.9	85.5 85.5	85.5 85.6	85.6 85.6	85.6 85.6	85.6 85.6	85.7 85.7	85.7 85.7	85.8 85.8	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9	85.9 85.9
IV 14000 12000	29.5 30.2	85.1 86.7	85.8 87.4	85.8 87.4	85.9 87.4	85.9 87.4	85.9 87.4	86.0 87.6	86.0 87.6	86.1 87.7	86.1 87.7	86.2 87.8	86.2 87.8	86.2 87.8	86.2 87.8	86.2 87.8
IV 10000 9000	30.3 30.3	88.2 88.4	88.8 89.0	88.8 89.0	88.9 89.1	88.9 89.1	88.9 89.2	89.0 89.2	89.0 89.2	89.1 89.3	89.2 89.4	89.2 89.4	89.2 89.4	89.2 89.4	89.2 89.4	89.2 89.4
IV 8000 7000	30.4 30.4	89.4 89.3	90.0 90.2	90.0 90.2	90.1 90.2	90.1 90.2	90.2 90.3	90.2 90.4	90.2 90.4	90.3 90.5	90.4 90.5	90.4 90.5	90.5 90.6	90.5 90.6	90.5 90.6	90.5 90.6
IV 6000 5000	30.5 30.7	89.9 90.7	90.5 91.3	90.5 91.3	90.6 91.4	90.7 91.5	90.7 91.5	90.8 91.6	90.8 91.6	90.9 91.7	91.0 91.7	91.0 91.7	91.0 91.8	91.0 91.8	91.0 91.8	91.0 91.8
IV 4500 4000	30.7 30.8	91.0 91.2	91.6 92.0	91.6 92.0	91.7 92.0	91.7 92.1	91.8 92.2	91.9 92.2	91.9 92.2	92.0 92.3	92.0 92.4	92.0 92.4	92.1 92.5	92.1 92.5	92.1 92.5	92.1 92.5
IV 3500 3000	30.8 30.9	91.5 92.2	92.4 93.0	92.4 93.0	92.5 93.0	92.5 93.1	92.6 93.2	92.7 93.3	92.7 93.3	92.7 93.3	92.8 93.4	92.8 93.4	92.9 93.5	92.9 93.5	92.9 93.5	92.9 93.5
IV 2500 2000	31.1 31.2	93.2 93.9	94.0 94.9	94.0 95.0	94.0 95.1	94.1 95.2	94.2 95.3	94.3 95.3	94.3 95.3	94.3 95.4	94.4 95.5	94.4 95.5	94.5 95.5	94.5 95.5	94.5 95.5	94.5 95.5
IV 1800 1500	31.4 31.5	94.1 94.3	95.2 95.4	95.2 95.5	95.4 95.6	95.5 95.7	95.5 95.8	95.6 95.9	95.6 95.9	95.7 96.0	95.8 96.1	95.8 96.1	95.8 96.1	95.8 96.1	95.8 96.1	95.8 96.1
IV 1200 1000	31.6 31.7	94.8 95.3	96.1 96.9	96.1 97.1	96.3 97.3	96.6 97.7	96.7 97.8	96.8 97.9	96.8 97.9	96.9 98.0	97.0 98.1	97.0 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1
IV 900 800	31.9 31.9	95.9 96.1	97.3 97.7	97.3 97.9	98.1 98.3	98.3 98.6	98.3 98.7	98.3 98.9	98.3 98.9	98.6 98.9	98.6 99.0	98.6 99.0	98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1
IV 700 600	31.9 31.9	96.2 96.2	97.8 98.0	98.1 98.2	98.3 98.6	98.7 98.9	98.7 99.0	98.9 99.1	98.9 99.1	99.0 99.2	99.1 99.3	99.1 99.3	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4
IV 500 400	31.9 31.9	96.3 96.4	98.1 98.2	98.3 98.6	98.7 99.0	98.9 99.2	99.1 99.4	99.2 99.5	99.2 99.5	99.3 99.6	99.4 99.6	99.4 99.6	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7
IV 300 200	31.9 31.9	96.4 96.4	98.2 98.2	98.6 98.6	99.1 99.1	99.3 99.3	99.4 99.4	99.6 99.6	99.6 99.6	99.7 99.8	99.8 99.9	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 100 0	31.9 31.9	96.4 96.4	98.2 98.2	98.6 98.6	99.1 99.1	99.3 99.3	99.4 99.4	99.6 99.6	99.6 99.6	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1393

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

SEP  
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	14.9 21.1	68.7 74.9	70.5 76.9	71.4 77.9	72.2 78.7	72.3 78.8	72.4 78.8	72.4 78.8	72.4 78.8	72.5 79.0	72.6 79.1	72.6 79.1	72.6 79.2	72.8 79.2	72.9 79.4	73.1 79.5
IV 18000 IV 16000	21.1 21.1	74.9 74.9	76.9 76.9	77.9 77.9	78.7 78.7	78.8 78.8	78.8 78.8	78.8 78.8	79.0 79.0	79.1 79.1	79.1 79.1	79.2 79.2	79.2 79.2	79.2 79.2	79.4 79.4	79.5 79.5
IV 14000 IV 12000	21.5 21.9	75.8 77.6	77.8 79.8	78.8 80.8	79.6 81.6	79.7 81.7	79.7 81.8	79.7 81.8	79.7 81.8	79.9 81.9	80.0 82.0	80.0 82.0	80.2 82.2	80.2 82.2	80.3 82.3	80.4 82.5
IV 10000 IV 9000	22.3 22.4	80.6 81.5	82.8 83.1	83.8 84.1	84.6 85.0	84.7 85.0	84.7 85.1	84.7 85.1	84.7 85.1	84.9 85.2	85.0 85.4	85.0 85.4	85.2 85.4	85.2 85.5	85.3 85.5	85.4 85.8
IV 8000 IV 7000	22.6 22.7	82.2 82.8	84.3 85.0	85.3 86.0	86.1 86.8	86.2 86.9	86.3 87.0	86.3 87.0	86.3 87.0	86.4 87.2	86.6 87.3	86.6 87.3	86.7 87.3	86.7 87.5	86.8 87.5	87.0 87.7
IV 6000 IV 5000	22.7 22.8	82.9 83.8	85.0 86.1	86.1 87.2	86.9 88.1	87.0 88.2	87.0 88.2	87.0 88.2	87.0 88.2	87.2 88.4	87.3 88.5	87.3 88.5	87.5 88.6	87.5 88.6	87.6 88.8	87.7 88.9
IV 4500 IV 4000	22.8 23.0	83.9 84.3	86.2 86.6	87.3 87.7	88.2 88.6	88.2 88.6	88.3 88.7	88.3 88.7	88.3 88.7	88.4 88.9	88.6 89.0	88.6 89.0	88.7 89.1	88.7 89.1	88.9 89.3	89.0 89.4
IV 3500 IV 3000	23.1 23.1	85.0 85.8	87.3 88.1	88.5 89.4	89.4 90.3	89.5 90.4	89.6 90.5	89.6 90.5	89.6 90.5	89.7 90.7	89.8 90.8	89.8 90.8	90.0 90.9	90.0 90.9	90.1 91.1	90.2 91.2
IV 2500 IV 2000	23.3 23.5	86.8 87.5	89.1 90.0	90.4 91.4	91.3 92.3	91.4 92.4	91.5 92.5	91.5 92.5	91.5 92.5	91.6 92.7	91.8 92.8	91.8 92.8	91.9 93.0	91.9 93.0	92.1 93.1	92.2 93.2
IV 1800 IV 1500	23.5 24.0	87.7 89.2	90.2 91.9	91.6 93.4	92.5 94.4	92.6 94.4	92.8 94.7	92.8 94.7	92.8 94.7	92.9 94.8	93.0 95.0	93.0 95.0	93.2 95.1	93.2 95.1	93.3 95.3	93.5 95.4
IV 1200 IV 1000	24.1 24.1	89.9 90.3	92.7 93.3	94.4 95.3	95.4 96.2	95.5 96.3	95.8 96.5	95.8 96.7	95.8 96.7	95.9 96.8	96.1 97.0	96.1 97.0	96.2 97.1	96.2 97.1	96.4 97.3	96.5 97.4
IV 900 IV 800	24.2 24.2	90.6 90.7	93.7 93.9	95.7 95.9	96.7 96.9	96.7 96.9	96.9 97.1	97.1 97.3	97.1 97.3	97.2 97.4	97.4 97.6	97.4 97.6	97.6 97.8	97.6 97.8	97.7 97.9	97.8 98.1
IV 700 IV 600	24.2 24.2	91.0 91.2	94.2 94.4	96.3 96.4	97.3 97.4	97.4 97.5	97.7 97.7	97.7 97.8	97.7 97.8	97.8 98.0	98.1 98.3	98.1 98.3	98.2 98.4	98.2 98.4	98.3 98.4	98.5 98.7
IV 500 IV 400	24.3 24.3	91.4 91.6	94.6 95.0	96.7 97.1	97.7 98.1	97.8 98.2	98.0 98.4	98.1 98.5	98.1 98.5	98.3 98.7	98.5 99.0	98.5 99.0	98.7 99.1	98.7 99.1	98.8 99.2	99.0 99.4
IV 300 IV 200	24.3 24.3	91.6 91.6	95.1 95.1	97.1 97.1	98.3 98.3	98.3 98.3	98.5 98.5	98.7 98.7	98.7 98.7	98.8 98.8	99.1 99.1	99.1 99.1	99.2 99.2	99.2 99.2	99.4 99.4	99.5 99.7
IV 100 C	24.3 24.3	91.6 91.6	95.1 95.1	97.1 97.1	98.3 98.3	98.4 98.4	98.6 98.6	98.7 98.7	98.7 98.7	98.9 98.9	99.2 99.2	99.2 99.2	99.4 99.4	99.4 99.4	99.7 99.7	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS: 1436

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

02852  
STATION

HURLBURY FLD FLA/EGL 9/VALPARAISO 55-70  
STATION NAME YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.1	52.9	57.0	58.4	59.2	59.6	59.9	60.1	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.5
≥ 20000	24.0	61.2	65.8	67.3	68.3	68.6	69.2	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.9	69.9
≥ 18000	24.1	61.3	65.8	67.4	68.3	68.7	69.2	69.5	69.5	69.7	69.8	69.8	69.9	69.9	69.9	69.9
IV 16000	24.1	61.5	66.0	67.6	68.5	68.9	69.5	69.7	69.7	69.9	70.0	70.0	70.1	70.1	70.2	70.2
≥ 14000	24.3	63.3	67.9	69.4	70.4	70.7	71.3	71.5	71.5	71.8	71.9	71.9	72.0	72.0	72.0	72.0
IV 12000	25.0	65.3	69.9	71.5	72.5	72.8	73.4	73.6	73.6	73.9	74.1	74.1	74.1	74.1	74.2	74.2
≥ 10000	25.5	67.9	72.8	74.5	75.5	75.8	76.4	76.6	76.6	76.9	77.1	77.1	77.1	77.1	77.2	77.2
IV 9000	25.8	69.3	74.2	75.9	76.8	77.3	77.6	78.1	78.1	78.4	78.5	78.5	78.6	78.6	78.7	78.7
≥ 8000	26.0	71.1	76.2	78.2	79.2	79.5	80.3	80.5	80.5	80.8	81.0	81.0	81.0	81.0	81.1	81.1
IV 7000	26.1	72.1	77.3	79.3	80.3	80.8	81.4	81.7	81.7	81.9	82.1	82.1	82.1	82.1	82.2	82.2
≥ 6000	26.2	72.5	77.6	79.6	80.7	81.1	81.7	82.0	82.0	82.3	82.6	82.6	82.6	82.6	82.6	82.6
IV 5000	26.2	72.9	78.1	80.2	81.2	81.7	82.3	82.6	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.1
≥ 4500	26.3	72.9	78.2	80.3	81.3	81.7	82.4	82.6	82.6	82.9	83.1	83.1	83.1	83.1	83.2	83.2
IV 4000	26.6	73.6	78.9	81.0	82.0	82.4	83.1	83.3	83.3	83.6	83.8	83.8	83.8	83.8	83.9	83.9
≥ 3500	26.6	73.9	79.3	81.4	82.4	82.8	83.7	84.0	84.0	84.3	84.6	84.7	84.7	84.8	84.9	84.9
IV 3000	26.6	74.2	79.6	81.7	82.8	83.2	84.0	84.3	84.3	84.6	84.7	84.7	84.8	84.8	84.9	84.9
≥ 2500	26.6	75.7	81.2	83.3	84.4	84.9	85.9	86.2	86.2	86.5	86.6	86.6	86.6	86.7	86.8	86.8
IV 2000	26.9	76.7	82.6	84.8	85.8	86.4	87.4	87.7	87.7	88.0	88.1	88.1	88.2	88.2	88.4	88.4
≥ 1800	27.0	76.9	82.8	85.0	86.1	86.6	87.7	87.9	87.9	88.2	88.4	88.4	88.5	88.5	88.6	88.6
IV 1500	27.1	78.0	84.0	86.3	87.3	87.9	89.0	89.3	89.3	89.6	89.7	89.7	89.9	89.9	90.0	90.0
≥ 1200	27.3	79.4	85.4	87.8	88.9	89.5	90.6	90.9	90.9	91.3	91.4	91.4	91.6	91.6	91.6	91.6
IV 1000	27.8	81.0	87.1	89.7	90.9	91.6	92.7	93.1	93.1	93.4	93.6	93.6	93.7	93.7	93.8	93.8
≥ 900	27.9	81.6	87.7	90.4	91.6	92.4	93.5	93.9	93.9	94.2	94.4	94.4	94.5	94.5	94.6	94.6
IV 800	28.1	83.0	89.3	91.9	93.2	94.0	95.1	95.5	95.5	95.8	96.0	96.0	96.2	96.2	96.2	96.2
≥ 700	28.1	83.7	90.1	92.7	94.1	94.9	96.0	96.4	96.4	96.7	96.9	96.9	97.1	97.1	97.1	97.1
IV 600	28.2	84.2	90.8	93.5	94.8	95.7	96.8	97.2	97.2	97.6	97.8	97.8	97.9	97.9	98.0	98.0
≥ 500	28.2	84.6	91.2	94.1	95.5	96.3	97.4	97.8	97.8	98.2	98.4	98.4	98.5	98.5	98.6	98.6
IV 400	28.2	84.5	91.4	94.4	95.8	96.7	97.8	98.2	98.2	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 300	28.2	84.8	91.5	94.6	96.0	96.9	98.0	98.5	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4
IV 200	28.2	84.8	91.5	94.6	96.1	96.9	98.2	98.6	98.6	99.1	99.4	99.4	99.5	99.5	99.6	99.7
≥ 100	28.2	84.8	91.5	94.6	96.1	96.9	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.9
IV 0	28.2	84.8	91.5	94.6	96.1	96.9	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1434

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/4AC

# CEILING VERSUS VISIBILITY

STATION: 03852 HURLBURT FLD FLA/EGL 9/VALPARAISO YEARS: 55-70 MONTH: SEP

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
 HOURS (L.S.T.)

CEILING (FFFT)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	57.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	36.3	69.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 18000	30.3	69.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 16000	36.4	69.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 14000	37.1	70.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 12000	37.7	72.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 10000	38.5	75.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 9000	38.9	76.7	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 8000	39.8	78.7	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 7000	40.7	79.7	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 6000	41.8	79.8	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 5000	40.3	80.4	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 4500	40.5	80.9	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 4000	40.7	81.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 3500	41.1	81.8	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 3000	41.5	82.3	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 2500	41.9	84.7	86.7	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 2000	42.3	86.7	89.0	89.6	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1800	42.3	86.9	89.3	89.9	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1500	43.0	89.0	91.4	92.1	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1200	43.5	91.0	93.6	94.3	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1000	43.7	91.8	94.5	95.4	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 900	43.7	92.1	95.0	95.3	95.3	95.3	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	44.0	92.7	95.7	96.3	96.3	96.3	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
IV 700	44.0	93.3	96.4	97.3	97.9	97.9	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	44.0	93.4	96.5	97.6	98.1	98.1	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	44.0	93.6	96.9	97.9	98.7	98.7	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 400	44.0	93.7	96.9	98.0	98.7	98.7	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	44.0	93.7	96.9	98.0	98.7	98.7	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	44.0	93.7	96.9	98.0	98.7	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	44.0	93.7	96.9	98.0	98.7	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	44.0	93.7	96.9	98.0	98.7	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1431

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

03052 HURLBURY FLD FLA/EGL 9/VALPARAISO 55-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.4	52.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 20000	39.4	67.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 18000	39.5	68.6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 16000	39.5	68.6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 14000	40.2	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 12000	41.0	72.8	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 10000	42.3	77.2	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 9000	42.3	77.9	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 8000	42.9	79.8	80.8	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 7000	43.2	81.4	82.6	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 6000	43.3	81.7	83.0	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 5000	43.4	82.2	83.5	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 4500	43.6	82.8	84.1	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 4000	44.1	83.8	85.1	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 3500	44.4	84.7	86.1	86.6	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 3000	45.5	86.5	88.0	88.5	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2500	46.0	87.8	89.6	90.1	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 2000	46.3	89.8	91.7	92.3	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1800	46.4	90.3	92.3	93.1	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	47.4	92.2	94.2	95.0	95.7	95.7	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	47.6	92.6	94.7	95.5	96.1	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
IV 1000	47.8	93.0	95.1	96.2	97.1	97.1	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
IV 900	47.8	93.0	95.2	96.3	97.1	97.2	97.4	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 800	48.0	93.4	95.7	96.9	97.8	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 700	48.0	93.8	96.1	97.4	98.2	98.3	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	48.0	93.9	96.2	97.5	98.3	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	48.0	94.0	96.3	97.6	98.7	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	48.0	94.0	96.3	97.6	98.7	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1427

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/ IAC

# CEILING VERSUS VISIBILITY

03852  
STATION

HORNBURY FLD FLA/EGL 9/VALPARAISO 55-70  
STATION NAME YEARS

SEP  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (L.T.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	31.5	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	39.4	70.1	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 18000	39.4	70.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
16000	39.5	70.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 14000	40.3	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
12000	41.4	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 10000	42.7	75.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
9000	42.9	80.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 8000	43.7	82.3	83.6	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
7600	44.0	84.2	85.6	85.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 6000	44.2	84.6	85.9	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
5000	44.5	85.2	86.5	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 4500	44.6	85.5	86.8	87.1	87.4	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
4000	45.0	85.3	87.7	87.9	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 3500	45.0	85.3	87.7	87.9	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
3000	45.6	87.7	89.1	89.4	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 2500	45.9	89.0	90.6	91.0	91.5	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
2000	46.3	91.1	92.8	93.2	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1800	46.5	91.4	93.1	93.5	94.2	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
1500	46.7	91.9	93.8	94.2	94.9	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1200	47.1	92.5	94.4	94.9	95.5	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1000	47.3	92.8	95.1	95.7	96.3	96.4	96.6	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
IV 900	47.3	93.0	95.3	95.9	96.5	96.6	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.7	97.7	97.7
800	47.4	93.5	96.1	96.7	97.3	97.5	97.9	98.2	98.2	98.5	98.5	98.5	98.5	98.7	98.7	98.7
IV 700	47.4	93.5	96.4	97.0	97.6	97.8	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9
600	47.4	93.5	96.5	97.1	97.8	98.0	98.5	98.8	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 500	47.4	93.5	96.6	97.3	98.0	98.2	98.8	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6
400	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9
IV 300	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9
200	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9
IV 100	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9
0	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1426

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

03852 HURLBURY FLD FLA/EGL 9/VALPARAISO 55-70

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.2	26.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 18000 IV 16000	35.3	76.5	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 14000 IV 12000	35.8	78.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 10000 IV 9000	37.4	83.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 8000 IV 7000	38.0	85.9	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 6000 IV 5000	38.1	87.2	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 4500 IV 4000	38.3	88.3	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 3500 IV 3000	38.8	90.0	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 2500 IV 2000	39.3	92.0	93.0	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800 IV 1500	39.5	93.7	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200 IV 1000	39.7	93.8	95.3	95.8	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 900 IV 800	39.9	94.5	96.2	96.8	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
IV 700 IV 600	39.9	95.0	97.2	97.8	98.3	98.6	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2
IV 500 IV 400	39.9	95.2	97.4	98.0	98.8	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 300 IV 200	39.9	95.3	97.6	98.2	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100 IV 0	39.9	95.3	97.6	98.2	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1432

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AAL

# CEILING VERSUS VISIBILITY

04892  
STATION

40H LAOBT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION NAME YEARS

SEP  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	28.9	69.9	70.5	70.6	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 20000	34.1	83.1	83.8	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 18000	34.1	83.2	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 16000	34.1	83.2	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 14000	34.4	83.8	84.5	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 12000	35.1	85.5	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 10000	35.6	87.0	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 9000	35.6	87.3	87.9	88.0	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 8000	35.9	88.6	89.3	89.3	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 7000	36.0	89.3	90.0	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 6000	36.1	89.5	90.4	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 5000	36.2	90.1	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4500	36.2	90.3	91.1	91.2	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 4000	36.3	90.6	91.5	91.6	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 3500	36.3	91.1	92.1	92.2	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 3000	36.4	91.6	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2500	36.7	92.4	93.5	93.6	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 2000	36.9	93.3	94.8	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800	37.1	93.6	95.1	95.2	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1500	37.2	93.9	95.6	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	37.3	94.4	96.3	96.4	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000	37.4	95.0	97.1	97.2	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	37.4	95.3	97.4	97.5	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	37.4	95.8	98.0	98.1	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	37.4	95.9	98.1	98.1	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	37.4	96.1	98.2	98.3	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	37.4	96.1	98.2	98.3	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	37.4	96.1	98.3	98.4	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1397

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
JUL 64

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

03822 HURLBUST FLD FLA/EGL 9/VALPARAISO 55-70

U.C.I  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.6	74.1	74.6	74.8	75.0	75.0	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	28.3	78.2	78.7	78.9	79.1	79.1	79.2	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6
IV 18000	28.3	78.3	78.8	79.1	79.3	79.3	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7
IV 16000	28.3	78.3	78.9	79.2	79.4	79.4	79.5	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 14000	28.7	79.3	79.8	80.0	80.2	80.2	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 12000	29.2	80.2	80.7	81.0	81.2	81.2	81.2	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
IV 10000	29.6	82.4	83.0	83.3	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9
IV 9000	29.8	83.1	83.7	84.0	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
IV 8000	30.0	84.1	84.8	85.0	85.2	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 7000	30.4	85.1	85.7	86.0	86.2	86.2	86.2	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6
IV 6000	30.5	85.3	85.9	86.2	86.4	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8
IV 5000	30.5	85.8	86.4	86.6	86.8	86.8	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 4500	30.5	86.2	86.8	87.0	87.2	87.2	87.3	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7
IV 4000	30.6	86.5	87.1	87.4	87.6	87.6	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
IV 3500	30.7	87.0	87.8	88.1	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8
IV 3000	30.8	88.1	88.9	89.1	89.5	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
IV 2500	31.0	89.7	90.0	90.8	91.2	91.2	91.2	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6
IV 2000	31.3	91.2	92.2	92.5	92.8	92.8	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
IV 1800	31.3	91.4	92.5	92.8	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
IV 1500	31.3	92.2	93.6	93.9	94.3	94.3	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1200	31.4	92.9	94.3	94.8	95.2	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IV 1000	31.4	93.6	94.9	95.7	96.1	96.2	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
IV 900	31.4	94.1	95.4	95.2	96.6	96.6	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 800	31.4	94.4	95.7	96.5	96.9	97.0	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 700	31.4	94.7	96.2	96.9	97.4	97.5	97.5	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
IV 600	31.4	94.9	96.4	97.2	97.7	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 500	31.4	95.4	97.2	98.0	98.7	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 400	31.4	95.6	97.4	98.3	99.0	99.1	99.1	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 300	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 53-70

ECT  
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.0	70.1	71.6	72.3	72.5	72.5	72.7	72.8	72.8	73.3	73.6	73.6	73.7	73.7	73.8	73.8
IV 20000	22.9	74.0	75.0	76.3	76.6	76.6	76.8	76.9	76.9	77.3	77.7	77.7	77.7	77.7	77.8	77.8
IV 18000	22.9	74.0	75.0	76.3	76.6	76.6	76.8	76.9	76.9	77.3	77.7	77.7	77.7	77.7	77.8	77.8
IV 16000	22.9	74.0	75.0	76.3	76.6	76.6	76.8	76.9	76.9	77.3	77.7	77.7	77.7	77.7	77.8	77.8
IV 14000	22.9	74.2	75.5	76.5	76.8	76.8	77.0	77.1	77.1	77.5	77.9	77.9	77.9	77.9	78.0	78.0
IV 12000	23.2	75.3	76.9	77.7	77.9	77.9	78.1	78.2	78.2	78.7	79.0	79.0	79.1	79.1	79.1	79.1
IV 10000	23.8	77.7	79.3	80.1	80.4	80.4	80.6	80.7	80.7	81.2	81.5	81.5	81.6	81.6	81.6	81.6
IV 9000	23.8	78.9	80.6	81.4	81.6	81.6	81.8	81.9	81.9	82.4	82.7	82.7	82.8	82.8	82.8	82.8
IV 8000	24.2	79.8	81.6	82.3	82.8	82.8	83.2	83.2	83.2	83.7	84.1	84.1	84.1	84.1	84.2	84.2
IV 7000	24.6	81.1	82.9	83.8	84.1	84.1	84.5	84.5	84.5	85.0	85.3	85.3	85.4	85.4	85.5	85.5
IV 6000	25.0	82.4	84.2	85.1	85.4	85.4	85.7	85.8	85.8	86.3	86.6	86.6	86.7	86.7	86.7	86.7
IV 5000	25.4	83.0	84.9	85.7	86.1	86.1	86.5	86.5	86.5	87.0	87.3	87.3	87.4	87.4	87.5	87.5
IV 4500	25.4	83.3	85.1	86.0	86.4	86.4	86.7	86.8	86.8	87.3	87.6	87.6	87.7	87.7	87.8	87.8
IV 4000	25.4	83.8	85.6	86.5	86.9	86.9	87.2	87.3	87.3	87.8	88.1	88.1	88.2	88.2	88.2	88.2
IV 3500	25.4	84.3	86.1	87.1	87.5	87.5	87.8	87.9	87.9	88.4	88.7	88.7	88.8	88.8	88.8	88.8
IV 3000	25.4	84.7	86.6	87.6	88.0	88.0	88.3	88.4	88.4	88.8	89.2	89.2	89.2	89.2	89.3	89.3
IV 2500	25.8	85.7	87.8	88.7	89.1	89.1	89.4	89.6	89.6	90.0	90.4	90.4	90.4	90.4	90.5	90.5
IV 2000	26.4	87.3	89.4	90.4	90.8	90.8	91.1	91.3	91.3	91.7	92.1	92.1	92.1	92.1	92.2	92.2
IV 1800	26.4	87.8	89.8	90.8	91.3	91.3	91.6	91.7	91.7	92.2	92.5	92.5	92.6	92.6	92.7	92.7
IV 1500	26.7	88.5	90.8	91.9	92.3	92.3	92.7	92.8	92.8	93.3	93.6	93.6	93.7	93.7	93.7	93.7
IV 1200	25.7	89.2	91.7	92.9	93.3	93.3	93.6	93.7	93.7	94.2	94.5	94.5	94.6	94.6	94.7	94.7
IV 1000	26.7	90.0	92.6	93.8	94.2	94.2	94.5	94.7	94.7	95.2	95.5	95.5	95.6	95.6	95.6	95.6
IV 900	26.8	90.6	93.4	94.6	95.0	95.0	95.4	95.5	95.5	96.0	96.3	96.3	96.4	96.4	96.4	96.4
IV 800	26.8	91.1	93.9	95.1	95.5	95.5	95.8	96.0	96.0	96.5	96.8	96.8	96.9	96.9	97.0	97.0
IV 700	26.8	91.5	94.3	95.6	96.0	96.0	96.3	96.4	96.4	96.9	97.0	97.3	97.3	97.4	97.5	97.5
IV 600	26.9	91.5	94.5	95.7	96.1	96.1	96.4	96.6	96.6	97.1	97.4	97.4	97.5	97.6	97.6	97.6
IV 500	26.9	91.5	94.5	95.8	96.4	96.4	96.8	96.9	96.9	97.4	97.8	97.8	97.8	97.9	98.0	98.0
IV 400	26.9	92.2	95.4	96.8	97.4	97.4	97.8	97.9	97.9	98.3	98.8	98.8	98.9	98.9	99.0	99.0
IV 300	26.9	92.3	95.6	97.1	97.8	97.8	98.1	98.3	98.3	98.8	99.1	99.1	99.2	99.3	99.3	99.3
IV 200	26.9	92.3	95.6	97.2	97.8	97.8	98.3	98.3	98.3	98.8	99.1	99.4	99.4	99.5	99.5	99.7
IV 100	26.9	92.3	95.6	97.2	97.8	97.8	98.3	98.3	98.3	98.8	99.3	99.6	99.6	99.7	99.9	99.9
IV 0	26.9	92.3	95.6	97.2	97.8	97.8	98.3	98.3	98.3	98.8	99.3	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

1960

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0600-0800  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.8	60.1	63.6	64.9	66.3	66.5	66.8	66.9	66.9	67.1	67.3	67.3	67.5	67.5	67.5	67.6
≥ 20000	20.9	63.5	66.9	68.4	69.8	70.0	70.3	70.4	70.4	70.6	70.8	70.8	71.0	71.0	71.0	71.1
18000	20.9	63.5	66.9	68.4	69.8	70.0	70.3	70.4	70.4	70.6	70.8	70.8	71.0	71.0	71.0	71.1
16000	21.0	63.7	67.1	68.6	70.0	70.2	70.5	70.6	70.6	70.8	71.0	71.0	71.2	71.2	71.2	71.3
14000	21.2	64.2	67.7	69.2	70.5	70.7	71.0	71.1	71.1	71.3	71.6	71.6	71.8	71.8	71.8	71.9
12000	21.9	65.1	69.6	71.0	72.4	72.6	72.9	73.0	73.0	73.2	73.5	73.5	73.7	73.7	73.7	73.7
10000	22.4	67.8	71.4	72.8	74.2	74.4	74.9	75.0	75.0	75.2	75.5	75.5	75.7	75.7	75.7	75.7
9000	22.4	68.7	72.3	73.9	75.3	75.5	75.9	76.1	76.1	76.3	76.5	76.5	76.7	76.7	76.7	76.7
8000	22.8	70.4	74.3	75.9	77.3	77.5	78.0	78.2	78.2	78.4	78.6	78.6	78.8	78.8	78.8	78.9
7000	23.7	72.6	76.8	78.4	79.8	80.0	80.6	80.7	80.7	80.9	81.2	81.2	81.4	81.4	81.4	81.5
6000	23.7	73.6	77.7	79.3	80.7	80.9	81.5	81.6	81.6	81.8	82.1	82.1	82.3	82.3	82.3	82.3
5000	23.8	73.8	77.9	79.6	81.0	81.2	81.7	81.9	81.9	82.1	82.3	82.3	82.5	82.5	82.5	82.5
4500	24.1	74.3	78.4	80.1	81.5	81.7	82.3	82.4	82.4	82.6	82.9	82.9	83.1	83.1	83.1	83.1
4000	24.4	75.1	79.2	80.9	82.4	82.6	83.1	83.3	83.3	83.6	83.9	83.9	84.1	84.1	84.1	84.1
3500	24.5	75.7	80.0	81.7	83.2	83.4	83.9	84.1	84.1	84.4	84.7	84.7	84.9	84.9	84.9	84.9
3000	24.7	76.1	80.5	82.2	83.8	84.0	84.5	84.7	84.7	85.0	85.3	85.3	85.5	85.5	85.5	85.6
2500	24.9	77.4	81.9	83.6	85.2	85.4	86.1	86.3	86.3	86.6	86.8	86.8	87.0	87.0	87.0	87.1
2000	25.1	78.6	83.2	84.9	86.5	86.7	87.4	87.6	87.6	87.9	88.1	88.1	88.3	88.3	88.3	88.4
1800	25.3	78.8	83.5	85.2	86.8	87.0	87.7	87.9	87.9	88.2	88.4	88.4	88.6	88.6	88.6	88.7
1500	25.3	79.9	84.8	86.5	88.2	88.4	89.1	89.3	89.3	89.6	89.9	89.9	90.1	90.1	90.1	90.1
1200	25.4	81.1	86.4	88.1	89.9	90.1	90.8	91.0	91.0	91.3	91.5	91.5	91.7	91.7	91.7	91.8
1000	25.5	81.8	87.4	89.1	91.0	91.2	91.9	92.1	92.1	92.5	92.7	92.7	92.9	92.9	92.9	93.0
900	25.5	82.5	88.2	90.1	91.9	92.1	92.9	93.2	93.2	93.6	93.9	93.9	94.1	94.1	94.1	94.2
800	25.5	82.9	88.6	90.5	92.4	92.6	93.3	93.8	93.8	94.2	94.5	94.5	94.7	94.7	94.7	94.8
700	25.6	83.5	89.6	91.5	93.5	93.7	94.4	94.8	94.8	95.4	95.6	95.6	95.8	95.8	95.8	95.9
600	25.6	84.4	90.5	92.5	94.4	94.7	95.4	95.8	95.8	96.4	96.7	96.7	96.9	96.9	96.9	97.0
500	25.6	84.6	90.9	92.9	95.2	95.4	96.2	96.7	96.7	97.4	97.7	97.7	97.9	97.9	97.9	98.0
400	25.6	84.7	91.1	93.1	95.5	95.9	96.7	97.2	97.2	98.0	98.3	98.3	98.6	98.6	98.6	98.7
300	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.7	97.7	98.5	98.8	98.8	99.1	99.1	99.1	99.1
200	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.8	97.8	98.6	98.9	98.9	99.5	99.6	99.7	99.8
100	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.8	97.8	98.6	98.9	98.9	99.6	99.7	99.9	100.0
0	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.8	97.8	98.6	98.9	98.9	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1438

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03857 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0900-1100  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NV CEILING ≥ 2000	62.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 18000 16000	35.7	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 14000 12000	36.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 10000 9000	37.8	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 8000 7000	38.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 6000 5000	38.5	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4500 4000	39.0	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 3500 3000	39.7	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 2500 2000	39.9	87.0	87.6	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 1800 1500	40.3	89.4	90.1	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1200 1000	40.7	91.5	92.5	92.8	93.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 900 800	41.1	93.7	94.8	95.2	95.6	95.6	95.6	95.9	96.0	96.0	96.3	96.3	96.3	96.3	96.4	96.4
IV 700 600	41.1	94.9	96.3	96.8	97.3	97.3	97.3	97.9	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.2
IV 500 400	41.1	95.4	97.0	97.6	98.3	98.3	98.3	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
IV 300 200	41.1	95.5	97.1	97.7	98.6	98.6	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7
IV 100 0	41.1	95.5	97.1	97.7	98.6	98.6	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03852  
STATION

MURKIN FLA/FLA/EGLE 9/VALPARAISO 95-70  
STATION NAME YEARS

MOF  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	35.2	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 20000	39.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 18000	39.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 16000	39.2	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 14000	39.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 12000	40.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 10000	41.4	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 9000	41.4	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 8000	42.3	82.7	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 7000	42.7	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 6000	42.9	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 5000	43.1	84.3	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 4500	43.6	85.3	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 4000	44.1	86.7	86.9	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 3500	44.4	86.7	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3000	45.0	88.0	88.3	88.7	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 2500	45.6	90.1	90.6	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 2000	46.2	92.0	92.5	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1800	46.4	92.4	93.0	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1500	46.6	93.4	94.0	94.4	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200	46.8	94.9	95.6	96.0	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1000	47.1	96.2	97.0	97.5	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	47.2	96.4	97.1	97.6	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 800	47.2	96.6	97.4	97.9	98.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	47.2	96.9	97.6	98.2	98.7	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	47.2	97.1	98.0	98.5	99.0	99.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	47.2	97.1	98.0	98.5	99.0	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	47.2	97.1	98.0	98.5	99.0	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	47.2	97.1	98.0	98.5	99.0	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	47.2	97.1	98.0	98.5	99.0	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	47.2	97.1	98.0	98.5	99.0	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	47.2	97.1	98.0	98.5	99.0	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

CT  
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1500-1700  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	35.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IVV 18000 16000	39.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IVV 14000 12000	40.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IVV 10000 9000	42.3	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IVV 8000 7000	43.6	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IVV 6000 5000	44.1	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IVV 4500 4000	44.6	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IVV 3500 3000	45.2	89.7	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IVV 2500 2000	45.6	90.0	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IVV 1800 1500	46.0	92.3	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IVV 1200 1000	46.4	94.2	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IVV 900 800	46.6	94.4	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IVV 700 600	46.8	95.8	96.8	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IVV 500 400	46.9	96.4	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IVV 300 200	46.9	97.0	98.1	98.7	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IVV 100 0	46.9	97.1	98.3	98.9	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IVV 0	46.9	97.1	98.3	98.9	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

03822 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

UCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1800-2000  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	51.7 35.5	69.8 78.4	59.8 78.4	69.8 78.4	69.8 78.4	69.8 78.4	69.8 78.4	69.8 78.4								
IVV 18000 16000	35.8 36.0	78.6 79.0	78.6 79.0	78.6 79.0	78.6 79.0	78.6 79.0										
IVV 14000 12000	36.1 36.4	79.4 80.7	79.5 80.8	79.5 80.8	79.5 80.8	79.5 80.8	79.5 80.8									
IVV 10000 9000	37.2 37.2	83.3 83.6	83.3 83.7	83.3 83.7	83.3 83.7	83.3 83.7	83.3 83.7									
IVV 8000 7000	38.3 39.0	85.5 87.1	85.7 87.4	85.8 87.5	85.8 87.5	85.8 87.5	85.8 87.5	85.8 87.5								
IVV 6000 5000	39.2 39.7	87.6 88.2	87.9 89.0	88.0 89.1	88.0 89.1	88.0 89.1	88.0 89.1	88.0 89.1								
IVV 4500 4000	39.8 39.9	89.2 89.7	89.5 89.9	89.7 90.1	89.7 90.1	89.7 90.1	89.7 90.1	89.7 90.1								
IVV 3500 3000	40.1 40.3	90.5 91.9	90.9 92.2	91.1 92.4	91.1 92.4	91.1 92.4	91.1 92.4	91.1 92.4								
IVV 2500 2000	40.5 40.6	92.5 94.1	92.8 94.4	93.0 94.8	93.0 94.8	93.0 94.8	93.0 94.8	93.0 94.8								
IVV 1800 1500	40.7 40.5	94.4 94.9	94.8 95.4	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8								
IVV 1200 1000	40.9 40.9	95.4 96.2	96.0 97.0	96.5 97.5	96.6 97.7	96.6 97.7	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8
IVV 900 800	40.9 40.9	96.8 97.1	97.6 97.9	98.2 98.5	98.4 98.7	98.4 98.7	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9
IVV 700 600	40.9 40.9	97.4 97.5	98.4 98.6	98.9 99.1	99.2 99.4	99.3 99.5	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7
IVV 500 400	41.1 41.1	97.7 97.7	98.8 98.8	99.3 99.3	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 300 200	41.1 41.1	97.7 97.7	98.8 98.8	99.3 99.3	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVV 100 0	41.1 41.1	97.7 97.7	98.8 98.8	99.3 99.3	99.7 99.7	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1488





DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AAC

# CEILING VERSUS VISIBILITY

03852      HURLBERT FLD FLA/FGL 9/VALPARAISO      55-70

...      MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0530  
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	22.5 23.4	59.9 62.9	67.3 64.4	67.8 64.9	61.7 65.8	61.7 64.8	62.0 66.1	62.2 66.3	62.2 66.3	62.4 66.5	62.5 66.7	62.6 66.8	63.3 67.4	63.3 67.5	63.7 67.8	64.5 69.0
IV 18000 16000	23.4 23.4	67.9 63.0	64.4 64.4	64.9 65.0	65.8 65.8	64.8 65.8	66.1 66.2	66.3 66.3	66.3 66.3	66.5 66.5	66.7 66.7	66.9 66.9	67.4 67.5	67.5 67.6	67.8 67.9	69.0 69.0
IV 14000 12000	23.6 24.0	64.1 64.1	64.6 65.6	65.1 66.2	66.0 67.0	66.0 67.0	66.3 67.4	66.5 67.5	66.5 67.5	66.7 67.7	66.9 67.9	67.0 68.1	67.6 68.7	67.7 68.8	68.1 69.1	69.2 70.2
IV 10000 9000	24.0 24.2	65.3 66.2	66.9 67.8	67.5 68.4	68.3 69.2	68.3 69.2	68.7 69.6	68.8 69.7	68.8 69.7	69.1 70.0	69.3 70.2	69.4 70.3	70.1 71.0	70.1 71.0	70.5 71.4	71.4 72.5
IV 8000 7000	24.9 25.2	68.1 69.4	69.7 71.1	70.3 71.7	71.1 72.6	71.1 72.6	71.5 72.9	71.6 73.1	71.6 73.1	71.9 73.3	72.1 73.5	72.2 73.7	72.8 74.3	72.9 74.4	73.3 74.7	74.4 75.8
IV 6000 5000	25.0 25.0	70.1 71.8	71.9 73.5	72.5 74.2	73.3 75.1	73.3 75.1	73.7 75.4	73.8 75.6	73.8 75.6	74.1 75.9	74.3 76.0	74.4 76.2	75.1 76.8	75.1 76.9	75.5 77.2	76.6 78.3
IV 4500 4000	26.5 26.8	73.3 74.2	75.0 76.0	75.7 76.7	76.6 77.6	76.6 77.6	76.9 78.0	77.1 78.1	77.1 78.1	77.4 78.4	77.6 78.6	77.7 78.8	78.3 79.4	78.4 79.4	78.8 79.8	79.9 80.9
IV 3500 3000	27.1 27.4	75.5 76.8	77.4 78.7	78.1 79.4	79.0 80.3	79.0 80.3	79.4 80.7	79.5 80.8	79.5 80.8	79.8 81.1	80.0 81.3	80.1 81.3	80.8 82.1	80.8 82.2	81.2 82.5	82.3 83.6
IV 2500 2000	27.5 28.0	79.1 80.8	80.0 82.7	80.7 83.5	81.7 84.6	81.7 84.6	82.1 85.1	82.2 85.2	82.2 85.2	82.5 85.5	82.8 85.8	83.0 86.0	83.6 86.6	83.7 86.7	84.0 87.0	85.1 88.1
IV 1800 1500	28.1 28.3	81.0 81.8	82.9 84.0	83.7 84.8	84.8 85.9	84.8 85.9	85.3 86.4	85.4 86.5	85.4 86.5	85.7 86.8	86.0 87.2	86.2 87.3	86.8 87.9	86.9 88.0	87.2 88.3	88.3 89.4
IV 1200 1000	28.6 28.7	83.5 84.6	86.0 87.1	86.7 87.8	87.8 89.0	87.8 89.0	88.3 89.4	88.5 89.7	88.5 89.7	88.8 90.0	89.2 90.3	89.3 90.4	89.9 91.1	89.9 91.2	90.0 91.3	91.5 92.6
IV 900 800	28.8 28.8	85.3 85.5	87.3 88.1	88.8 89.0	90.0 90.2	90.0 90.2	90.5 90.7	90.7 90.9	90.7 90.9	91.0 91.3	91.4 91.6	91.5 91.7	92.2 92.4	92.2 92.4	92.6 92.8	93.7 93.9
IV 700 600	28.8 28.8	85.9 86.0	88.5 88.7	89.6 90.0	90.8 91.3	90.8 91.3	91.3 91.8	91.5 92.0	91.5 92.1	91.9 92.5	92.3 92.8	92.4 93.0	93.1 93.6	93.1 93.7	93.5 94.0	94.7 95.2
IV 500 400	28.8 28.8	85.4 86.5	89.1 89.2	90.4 90.6	91.8 92.1	91.8 92.1	92.3 92.6	92.5 92.8	92.5 92.8	93.1 93.3	93.4 93.7	93.3 93.8	94.2 94.4	94.2 94.5	94.6 94.9	95.6 96.1
IV 300 200	28.8 28.8	86.5 86.5	89.2 89.2	90.6 90.9	92.4 92.8	92.4 92.8	93.0 93.3	93.3 93.7	93.4 93.8	94.0 94.4	94.3 94.9	94.4 95.0	95.2 96.2	95.3 96.3	95.7 97.2	96.9 98.3
IV 100 0	28.8 28.8	86.5 86.5	89.2 89.2	90.9 90.9	92.8 92.8	92.8 92.8	93.3 93.3	93.7 93.7	93.8 93.8	94.4 94.4	94.9 94.9	95.0 96.3	96.2 96.6	96.3 96.6	97.2 97.8	98.4 100.0

TOTAL NUMBER OF OBSERVATIONS      1440

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

03852 HOBBS AFB FLA/FL 9/VALPARAISO 55-70

09

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0600-0800  
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING V 20000	50.1	50.1	52.6	54.3	55.7	55.8	55.9	56.1	56.2	56.3	56.5	56.5	56.6	56.7	56.7	57.2
IV 18000 V 16000	21.5	54.7	57.7	59.2	60.8	60.8	61.0	61.2	61.3	61.3	61.5	61.5	61.7	61.8	61.9	62.4
IV 14000 V 12000	21.5	55.1	57.9	59.4	61.0	61.0	61.2	61.4	61.5	61.5	61.7	61.7	61.9	62.0	62.1	62.6
IV 10000 V 9000	22.0	59.0	62.1	63.7	65.3	65.4	65.0	65.8	65.8	65.9	66.3	66.3	66.5	66.6	66.7	67.2
IV 8000 V 7000	23.8	62.4	65.9	67.5	69.2	69.2	69.4	69.6	69.7	69.8	70.1	70.2	70.4	70.5	70.6	71.0
IV 6000 V 5000	24.5	64.7	68.5	70.2	71.9	72.5	72.2	72.4	72.4	72.6	72.9	73.0	73.2	73.3	73.3	73.8
IV 4500 V 4000	25.2	67.2	71.2	73.1	74.8	74.9	75.0	75.2	75.3	75.4	75.8	75.8	76.0	76.1	76.2	76.7
IV 3500 V 3000	25.8	68.0	73.1	75.1	77.0	77.1	77.2	77.4	77.5	77.6	78.1	78.1	78.3	78.4	78.5	79.0
IV 2500 V 2000	26.7	71.6	76.4	78.5	80.4	80.5	80.7	80.9	81.0	81.1	81.5	81.6	81.8	81.9	82.0	82.5
IV 1800 V 1500	27.1	75.2	80.3	82.4	84.4	84.5	84.7	85.0	85.1	85.3	85.7	85.8	86.0	86.1	86.2	86.7
IV 1200 V 1000	27.3	77.2	82.5	84.8	86.9	87.0	87.2	87.5	87.6	87.8	88.2	88.3	88.5	88.6	88.7	89.2
IV 900 V 800	27.5	78.7	84.4	86.9	89.4	89.4	89.8	90.1	90.1	90.3	90.8	90.8	91.1	91.3	91.3	91.8
IV 700 V 600	27.6	79.6	85.6	88.5	91.0	91.0	91.5	91.9	91.9	92.2	92.6	92.7	93.0	93.1	93.3	93.8
IV 500 V 400	27.7	80.3	86.4	89.4	91.9	91.9	92.5	92.8	92.9	93.3	93.8	93.8	94.1	94.2	94.4	95.0
IV 300 V 200	27.7	80.3	86.5	89.6	92.4	92.5	93.2	93.6	94.0	94.9	95.6	95.7	96.3	96.5	96.7	97.5
IV 100 V 0	27.7	80.3	86.5	89.6	92.4	92.5	93.3	93.9	94.0	94.2	95.1	95.8	96.0	96.9	97.4	97.9

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

04652 STATION WILCOX FLD FLA/EGLE 9/VALPARAISO 59-70 YEARS MONTH

0900-1100 HOURS (LST)

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	51.0	57.6	58.5	58.9	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 18000 16000	53.3	63.2	64.1	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 14000 12000	53.0	64.4	65.3	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 10000 9000	56.3	70.2	71.3	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 8000 7000	56.7	72.7	73.9	74.6	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 6000 5000	57.6	75.6	76.8	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 4500 4000	58.1	77.8	79.1	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 3500 3000	58.7	79.5	80.8	81.5	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 2500 2000	60.1	82.4	83.8	84.5	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 1800 1500	60.6	83.5	86.7	87.4	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1200 1000	61.0	87.1	88.9	89.7	90.2	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 900 800	61.2	89.1	91.1	92.2	92.8	92.8	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 700 600	61.3	90.2	92.5	93.8	94.4	94.4	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 500 400	61.4	91.1	94.4	95.8	96.7	96.7	97.4	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.1	98.1
IV 300 200	61.4	91.3	94.9	96.4	97.5	97.5	98.0	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6
IV 100 0	61.4	91.3	94.9	96.4	97.5	97.6	98.0	99.1	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 1440











DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/ SAC

# CEILING VERSUS VISIBILITY

03852 HURLBONT FLD FLA/EGL 9/VALPARAISO 55-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	20.9	50.5	51.5	52.2	52.8	52.9	53.1	53.2	53.3	53.5	53.6	53.6	54.0	54.2	54.6	55.7
18000 16000	22.4	54.0	55.0	56.3	56.9	57.0	57.2	57.3	57.4	57.6	57.7	57.7	58.1	58.3	58.7	59.8
14000 12000	22.7	55.3	56.4	57.1	57.7	57.8	58.0	58.1	58.2	58.4	58.5	58.5	58.9	59.1	59.5	60.6
10000 9000	23.3	57.2	58.3	58.9	59.5	59.7	59.9	60.0	60.1	60.3	60.4	60.4	60.8	61.0	61.4	62.5
8000 7000	23.8	59.4	60.5	61.2	61.8	61.9	62.1	62.2	62.3	62.5	62.6	62.6	63.0	63.2	63.7	64.8
6000 5000	24.0	61.4	62.6	63.3	63.9	64.0	64.2	64.4	64.4	64.7	64.8	64.8	65.2	65.4	65.9	66.9
4500 4000	25.4	65.9	67.1	67.9	68.5	68.7	69.0	69.1	69.2	69.4	69.6	69.6	70.0	70.2	70.6	71.7
3500 3000	26.1	68.1	69.5	70.3	70.9	71.2	71.4	71.6	71.6	71.8	72.0	72.3	72.4	72.6	73.1	74.2
2500 2000	27.4	71.8	73.4	74.3	75.1	75.3	75.6	75.7	75.8	76.0	76.2	76.2	76.6	76.9	77.4	78.4
1800 1500	28.0	74.9	76.7	77.6	78.5	78.8	79.0	79.2	79.2	79.4	79.6	79.6	80.0	80.3	80.8	81.9
1200 1000	28.8	78.1	80.2	81.4	82.3	82.6	82.9	83.1	83.2	83.4	83.6	83.6	84.0	84.3	84.8	85.9
900 800	29.3	79.8	82.1	83.7	84.8	85.1	85.6	85.8	85.8	86.0	86.2	86.3	86.7	87.0	87.5	88.6
700 600	29.4	81.4	83.9	85.6	86.7	87.0	87.4	87.6	87.7	87.9	88.1	88.2	88.6	88.8	89.4	90.5
500 400	29.6	83.2	85.9	88.0	89.4	89.7	90.2	90.4	90.5	90.7	90.9	90.9	91.3	91.6	92.1	93.2
300 200	29.8	83.9	87.0	89.0	91.1	91.4	92.2	92.5	92.7	93.0	93.3	93.4	93.9	94.2	94.7	95.8
100 0	29.8	83.9	87.1	89.2	91.2	91.6	92.5	92.9	93.1	93.4	94.2	94.3	95.4	95.9	96.0	99.0

TOTAL NUMBER OF OBSERVATIONS 1468





DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AGC

# CEILING VERSUS VISIBILITY

03852      AERLEF01 FIE FLA/EGE 9/JALPARAISI      59-70      CFC  
STATION      STATION NAME      YEARS      MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	27.8	30.1	30.1	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
IV 18000 16000	32.3	38.7	38.8	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV 14000 12000	32.7	39.0	39.9	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 10000 9000	33.8	43.7	43.8	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 8000 7000	34.5	46.3	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IV 6000 5000	36.2	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 4500 4000	37.8	53.7	54.3	54.5	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 3500 3000	38.9	56.3	56.9	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 2500 2000	40.9	61.6	62.5	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 1800 1500	41.6	64.1	65.3	65.9	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 1200 1000	42.5	67.3	69.0	69.9	70.2	70.2	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 900 800	42.9	69.4	71.1	72.1	72.3	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 700 600	43.1	70.5	72.3	73.7	74.3	74.4	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 500 400	43.3	71.3	73.4	75.0	76.0	76.2	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 300 200	43.3	71.7	74.0	76.0	77.2	77.5	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 100 0	43.3	71.7	74.0	76.1	77.3	77.6	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1

TOTAL NUMBER OF OBSERVATIONS. 1403

## CEILING VERSUS VISIBILITY

03852 HURLBORT FLD FLA/EGL 9/VALPARAISO 55-70

JFC  
 MONTH  
 1500-1700  
 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	50.5	50.7	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2
≥ 20000	31.3	57.9	58.0	58.8	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 18000	31.5	58.3	58.9	59.1	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5
IV 16000	31.6	58.3	59.1	59.2	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7
IV 14000	32.0	59.4	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8
IV 12000	32.2	60.5	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0
IV 10000	33.0	63.1	64.0	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
IV 9000	33.2	63.5	64.5	64.7	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 8000	33.5	65.9	67.0	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
IV 7000	34.8	68.1	69.6	69.8	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
IV 6000	35.4	69.5	71.0	71.3	71.5	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 5000	36.2	71.4	73.4	73.7	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3
IV 4500	36.0	73.0	74.7	75.0	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
IV 4000	37.2	74.9	76.8	77.2	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
IV 3500	37.7	76.0	77.9	78.2	78.4	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 3000	38.8	78.1	80.0	80.8	81.0	81.0	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5
IV 2500	39.7	80.2	82.2	83.1	83.3	83.3	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8
IV 2000	40.2	81.8	83.9	84.9	85.1	85.1	85.5	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8
IV 1800	40.2	82.5	84.7	85.8	86.0	86.1	86.4	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.8
IV 1500	40.7	84.2	86.6	88.0	88.2	88.3	88.7	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
IV 1200	40.8	85.3	88.0	89.4	89.8	89.9	90.3	90.5	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.9
IV 1000	41.0	86.2	89.2	90.7	91.3	91.3	91.9	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.4
IV 900	41.1	85.6	89.9	91.3	91.9	92.0	92.5	92.7	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1
IV 800	41.1	86.8	90.2	91.7	92.4	92.5	93.3	93.6	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0
IV 700	41.1	87.4	90.8	92.4	93.2	93.3	94.3	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0
IV 600	41.1	87.7	91.3	93.2	94.3	94.6	95.5	95.8	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.4
IV 500	41.2	88.2	91.8	93.8	94.8	95.1	96.1	96.4	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0
IV 400	41.2	88.2	92.2	94.4	95.4	95.7	96.8	97.3	97.3	97.8	98.0	98.0	98.1	98.1	98.1	98.1
IV 300	41.2	88.2	92.3	94.6	95.7	96.0	97.4	97.9	97.9	98.7	98.9	98.9	99.1	99.1	99.1	99.2
IV 200	41.2	88.2	92.3	94.6	95.8	96.1	97.6	98.2	98.2	99.0	99.2	99.2	99.4	99.4	99.4	99.5
IV 100	41.2	88.2	92.3	94.6	95.8	96.1	97.6	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.7	99.8
IV 0	41.2	88.2	92.3	94.6	95.8	96.1	97.6	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1488



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/ IAC

# CEILING VERSUS VISIBILITY

01852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

LCF

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

7100-2300  
MONTH (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	55.0	53.4	54.8	55.5	55.6	55.6	55.0	55.8	55.8	55.9	56.1	56.1	56.3	56.3	56.5	57.6
IV 18000 16000	26.3	28.4	29.7	30.5	30.6	30.6	30.8	30.8	30.8	30.9	31.1	31.1	31.2	31.3	31.4	32.6
IV 14000 12000	26.3	28.4	29.7	30.5	30.6	30.6	30.8	30.8	30.8	30.9	31.1	31.1	31.2	31.3	31.4	32.6
IV 10000 9000	27.4	31.2	32.5	33.2	33.4	33.4	33.6	33.6	33.6	33.7	33.9	33.9	34.0	34.1	34.2	35.4
IV 8000 7000	28.2	33.8	35.1	35.9	36.1	36.1	36.2	36.3	36.3	36.3	36.5	36.5	36.7	36.7	36.9	38.0
IV 6000 5000	29.0	34.6	36.0	36.8	36.8	36.9	37.0	37.1	37.1	37.2	37.4	37.4	37.6	37.6	37.8	39.0
IV 4500 4000	29.8	35.2	36.6	37.4	37.4	37.5	37.6	37.7	37.7	37.8	38.1	38.1	38.2	38.2	38.4	39.6
IV 3500 3000	30.3	35.7	37.1	37.8	37.8	37.9	38.0	38.1	38.1	38.2	38.5	38.5	38.7	38.7	38.9	40.1
IV 2500 2000	31.3	36.7	38.1	38.8	38.8	38.9	39.1	39.2	39.2	39.2	39.6	39.6	39.8	39.8	40.0	41.1
IV 1800 1500	31.7	37.0	38.4	39.1	39.1	39.2	39.4	39.5	39.5	39.5	40.0	40.0	40.2	40.2	40.4	41.6
IV 1200 1000	32.3	37.6	39.0	39.7	39.7	39.8	40.0	40.1	40.1	40.1	40.6	40.6	40.8	40.8	41.0	42.2
IV 900 800	32.9	38.2	39.6	40.3	40.3	40.4	40.6	40.7	40.7	40.7	41.2	41.2	41.4	41.4	41.6	42.8
IV 700 600	33.0	38.3	39.7	40.4	40.4	40.5	40.7	40.8	40.8	40.8	41.3	41.3	41.5	41.5	41.7	42.9
IV 500 400	33.0	38.3	39.7	40.4	40.4	40.5	40.7	40.8	40.8	40.8	41.3	41.3	41.5	41.5	41.7	42.9
IV 300 200	33.1	38.4	39.8	40.5	40.5	40.6	40.8	40.9	40.9	40.9	41.4	41.4	41.6	41.6	41.8	43.0
IV 100 0	33.1	38.4	39.8	40.5	40.5	40.6	40.8	40.9	40.9	40.9	41.4	41.4	41.6	41.6	41.8	43.0

TOTAL NUMBER OF OBSERVATIONS 1468

## PART D

## SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2  
 DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 ALL  
 STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	23.6	3.6	4.0	3.6	2.9	1.9	2.4	4.0	5.3	4.5	44.2	6.1	11155
FEB		25.1	4.0	3.9	3.7	3.0	1.9	2.3	4.0	5.1	4.5	42.6	5.9	10176
MAR		26.1	4.2	4.1	3.6	3.0	2.1	2.6	4.2	4.9	4.3	41.0	5.8	11149
APR		23.6	5.5	5.1	5.2	4.3	2.9	3.6	5.8	7.1	4.6	32.4	5.5	10792
MAY		22.2	6.7	7.4	7.5	6.6	3.9	3.9	6.7	8.3	5.0	21.8	4.9	11136
JUN		17.4	7.1	8.7	9.2	7.8	5.7	3.9	6.7	8.9	6.0	18.7	5.0	10792
JUL		8.1	4.3	7.9	9.9	8.7	6.1	5.0	8.8	10.9	7.6	22.7	5.9	11361
AUG		14.1	5.6	8.4	8.9	7.8	5.9	4.5	7.4	10.0	6.6	20.8	5.4	11898
SEP		22.6	6.0	7.4	7.5	6.4	4.6	3.5	6.1	8.0	5.4	22.7	4.9	11435
OCT		40.1	5.9	5.8	5.4	4.1	3.1	2.3	4.0	4.9	3.6	20.8	3.9	11887
NOV		36.3	5.2	5.2	4.5	3.9	2.1	2.4	4.7	6.0	5.2	24.5	4.4	11516
DEC		28.4	4.6	4.7	3.6	3.1	2.0	2.5	3.9	5.5	5.1	36.5	5.4	11902
TOTALS		24.0	5.2	6.1	6.1	5.1	3.5	3.2	5.5	7.1	5.2	29.1	5.3	35199

2  
 DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAG

SKY COVER

03852 HURLBERT FLD FLA/EGL 9/VALPARAISO 56-70 JAN  
 STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	32.1	2.5	3.2	3.2	2.1	1.5	2.4	3.0	4.9	2.2	43.0	5.6	1393
	03-05	31.1	1.6	3.2	2.2	2.9	1.7	1.6	4.0	3.7	2.4	45.4	5.8	1395
	06-08	20.0	4.2	4.2	3.6	2.4	2.0	1.9	3.5	4.9	5.6	47.6	6.4	1395
	09-11	17.8	4.7	4.2	3.4	2.7	2.3	2.9	4.7	5.3	6.2	45.8	6.5	1395
	12-14	17.2	4.2	4.4	4.0	3.7	1.9	2.6	4.2	5.8	6.5	45.5	6.5	1394
	15-17	17.1	4.3	4.0	4.4	3.4	1.9	2.1	5.1	7.3	7.3	43.0	6.5	1394
	18-20	23.2	4.9	4.0	4.1	3.3	1.9	3.2	3.9	5.8	4.2	41.6	5.9	1395
	21-23	30.6	2.4	4.8	3.7	2.7	2.0	2.2	3.3	4.9	1.7	41.6	5.5	1394
TOTALS		23.6	3.6	4.0	3.6	2.9	1.9	2.4	4.0	5.3	4.5	44.2	6.1	11155

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

SKY COVER

03852 HURLBURY FLD FLA/EGL 9/VALPARAISO 56-70 FEB  
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.9	2.0	2.7	2.3	2.4	1.3	2.2	3.7	2.9	2.8	42.8	5.5	1272
	03-05	31.0	2.0	2.4	3.1	2.6	1.4	2.4	3.3	4.2	2.8	43.0	5.8	1272
	06-08	19.4	5.3	4.8	3.2	2.6	1.3	2.2	4.8	5.6	5.9	44.8	6.3	1272
	09-11	20.2	3.9	4.4	4.1	3.0	2.6	2.0	3.5	5.5	7.2	43.6	6.3	1272
	12-14	19.0	5.6	3.1	3.8	3.9	2.6	1.9	4.7	6.8	5.3	43.2	6.3	1272
	15-17	17.1	6.2	5.2	4.1	3.5	2.9	2.6	4.9	7.3	5.6	40.6	6.2	1272
	18-20	24.5	3.9	5.3	5.7	3.4	1.0	2.7	3.5	5.0	4.6	40.5	5.8	1272
	21-23	34.4	3.4	3.6	3.1	2.6	1.7	2.1	3.5	3.4	2.1	40.1	5.2	1272
TOTALS		25.1	4.0	3.9	3.7	3.0	1.9	2.3	4.0	5.1	4.5	42.6	5.9	10176

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SKY COVER

03652 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 MAR  
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
HAR	00-02	33.9	3.5	3.4	3.7	2.4	1.4	2.0	2.6	2.4	2.3	42.5	5.3	1394
	03-05	31.1	2.0	4.6	2.3	2.2	1.2	2.8	2.9	4.1	3.0	43.8	5.7	1394
	06-08	20.8	4.7	2.9	3.6	2.9	1.9	2.4	4.1	6.2	5.9	44.7	6.3	1394
	09-11	20.7	5.0	4.0	3.2	3.6	2.7	2.9	4.6	5.4	5.0	43.1	6.2	1393
	12-14	19.6	4.5	5.2	4.5	4.1	3.1	2.9	4.9	5.2	6.0	39.7	6.0	1394
	15-17	20.2	5.7	3.1	5.2	3.0	3.1	2.9	5.7	6.1	6.3	38.7	6.1	1393
	18-20	26.2	6.0	5.5	3.9	3.2	1.6	2.3	5.1	5.3	3.4	37.4	5.5	1393
	21-23	36.1	2.4	4.2	2.7	2.9	1.7	2.2	3.4	4.1	2.4	37.9	5.1	1394
	TOTALS	26.1	4.2	4.1	3.6	3.0	2.1	2.6	4.2	4.9	4.3	41.0	5.8	11149



2

DATA PROCESSING DIVISION  
 ETAG/USAF  
 AIR WEATHER SERVICE/MAC

# SKY COVER

03852     HURLBURT FLD FLA/EGL 9/VALPARAISO     56-70     MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	42.4	6.5	6.9	6.5	5.0	2.0	3.3	3.7	4.7	2.6	16.2	3.4	1390
	03-05	28.4	5.7	6.1	6.7	6.8	3.8	4.7	7.5	6.7	3.2	20.4	4.5	1391
	06-08	17.6	5.5	4.8	6.2	5.7	4.0	4.2	8.0	10.6	7.2	26.3	5.7	1393
	09-11	13.6	5.1	9.0	8.2	8.5	5.2	3.2	7.0	9.5	6.0	24.6	5.5	1394
	12-14	9.4	7.0	7.4	10.9	8.5	5.4	3.7	7.3	10.3	6.2	23.9	5.7	1392
	15-17	11.4	7.6	8.3	8.3	6.9	4.9	4.3	7.6	10.3	6.5	23.9	5.6	1392
	18-20	18.9	8.1	8.6	6.7	5.4	3.2	4.2	7.8	7.8	6.2	23.2	5.1	1390
	21-23	36.2	7.7	7.9	6.5	6.0	2.9	3.6	4.9	6.2	2.2	16.0	3.7	1394
TOTALS		22.2	6.7	7.4	7.5	6.6	3.9	3.9	6.7	8.3	5.0	21.8	4.9	11136

2  
DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

SKY COVER

03852      HURLBURT FLD FLA/EGL 9/VALPARAISO      56-70      JUN  
STATION      STATION NAME      PERIOD      MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	36.2	7.5	10.7	8.2	5.9	3.6	3.5	4.3	6.6	1.7	11.8	3.3	1349
	03-05	21.9	9.3	9.4	10.0	7.5	4.7	3.9	6.2	8.8	5.1	13.1	4.3	1349
	06-08	18.0	6.4	8.5	7.8	6.7	5.8	3.9	7.3	9.4	8.1	18.2	5.1	1349
	09-11	9.3	5.3	8.3	10.1	10.7	7.2	4.0	8.7	10.1	7.0	19.2	5.5	1350
	12-14	5.2	6.4	7.9	12.1	10.2	9.4	3.6	7.6	10.6	7.3	19.8	5.7	1350
	15-17	8.5	6.4	6.6	8.3	7.7	6.1	4.2	7.5	10.8	9.1	24.8	6.0	1348
	18-20	11.0	7.6	8.7	7.3	6.1	4.6	3.9	6.4	9.9	7.1	27.3	5.8	1350
	21-23	28.7	8.1	9.1	9.6	7.5	4.4	4.2	5.4	5.2	2.6	15.1	3.9	1347
TOTALS		17.4	7.1	8.7	9.2	7.8	5.7	3.9	6.7	8.9	6.0	18.7	5.0	10792

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

## SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 JUL  
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	24.1	7.7	12.6	12.2	8.2	4.4	4.4	6.2	5.8	2.4	11.8	3.8	1396
	03-05	16.9	7.4	11.5	10.9	9.2	5.4	4.3	8.5	7.2	4.3	14.4	4.5	1398
	06-08	4.5	5.6	6.4	7.9	9.1	7.5	4.6	9.9	13.3	9.1	22.1	6.2	1456
	09-11	2.4	1.9	5.5	9.5	10.1	8.3	4.8	10.0	14.8	9.3	23.5	6.6	1436
	12-14	.5	1.0	5.9	10.9	9.8	7.2	5.6	10.2	12.2	11.0	25.7	6.8	1450
	15-17	.9	1.8	4.9	9.0	8.1	5.4	5.7	9.2	14.1	12.6	28.3	7.0	1415
	18-20	2.3	3.3	5.4	6.5	6.1	4.2	5.7	8.5	12.9	8.0	37.3	7.2	1395
	21-23	13.5	5.4	11.3	12.1	9.3	6.2	4.9	7.6	7.2	3.9	18.6	4.9	1395
TOTALS		8.1	4.3	7.9	9.9	8.7	6.1	5.0	8.8	10.9	7.6	22.7	5.9	11361

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

### SKY COVER

03852	HURLBURT FLD FLA/EGL 9/VALPARAISO	55-70	AUG
STATION	STATION NAME	PERIOD	MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	32.5	8.5	11.0	8.3	7.9	4.0	3.4	3.6	6.3	2.1	12.5	3.5	1488
	03-05	26.6	7.7	10.7	10.6	6.1	5.0	3.6	5.9	7.1	4.4	12.2	3.9	1487
	06-08	13.9	5.1	7.9	7.5	7.3	5.6	4.4	8.2	9.8	9.0	21.1	5.6	1486
	09-11	6.7	4.6	7.4	8.6	9.7	10.1	3.7	7.9	12.7	7.3	21.4	5.9	1487
	12-14	.9	3.4	8.6	10.8	11.4	8.3	4.6	9.1	12.0	9.6	21.4	6.3	1486
	15-17	2.2	4.6	6.6	8.9	8.1	5.8	5.0	8.9	12.5	9.5	28.1	6.6	1488
	18-20	7.3	5.5	6.9	6.5	5.2	3.8	5.1	9.7	11.9	7.4	30.8	6.5	1488
	21-23	22.8	5.7	8.1	9.7	6.7	4.7	6.3	5.7	7.7	3.3	19.2	4.6	1488
	TOTALS	14.1	5.6	8.4	8.9	7.8	5.9	4.5	7.4	10.0	6.6	20.8	5.4	11898

2  
 DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 SEP  
STATION STATION NAME PERIOD MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	42.4	5.8	8.4	6.6	4.9	2.6	3.0	3.4	4.4	2.2	16.2	3.3	1397
	03-05	37.1	6.6	6.9	6.5	5.8	2.2	3.0	5.4	5.8	3.2	17.7	3.8	1439
	06-08	20.8	6.7	7.8	4.8	6.5	4.5	2.8	6.5	8.8	6.0	24.9	5.2	1440
	09-11	14.4	6.6	6.3	7.5	9.1	6.5	4.0	6.3	8.7	7.8	22.8	5.5	1440
	12-14	7.2	5.1	6.7	11.3	7.9	6.0	3.8	7.9	12.0	6.9	25.2	6.0	1439
	15-17	8.8	4.3	6.9	9.2	6.5	6.7	4.2	6.9	8.8	8.0	29.7	6.2	1440
	18-20	17.7	6.4	7.4	7.9	5.8	3.5	3.8	7.2	8.4	5.6	26.4	5.4	1439
	21-23	32.5	6.3	8.6	6.1	4.7	4.4	3.3	5.2	7.0	3.4	18.6	4.1	1401
TOTALS		22.6	6.0	7.4	7.5	6.4	4.6	3.5	6.1	8.0	5.4	22.7	4.9	11435

2

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 OCT  
STATION STATION NAME PERIOD MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	54.3	3.5	5.1	3.6	3.0	2.0	2.3	2.6	4.0	1.8	17.8	3.0	1482
	03-05	51.8	4.2	5.4	3.3	4.2	1.6	1.7	2.5	4.4	2.2	18.7	3.2	1486
	06-08	34.5	8.2	5.6	5.4	4.1	2.8	2.0	4.2	6.0	5.4	21.6	4.2	1488
	09-11	32.6	7.5	4.5	6.3	3.8	4.6	2.4	5.4	6.0	4.6	22.2	4.4	1487
	12-14	27.3	6.7	6.7	7.9	6.3	4.5	3.3	5.6	5.2	3.9	22.6	4.5	1488
	15-17	29.2	7.1	7.1	6.5	4.4	4.2	2.0	5.2	6.0	5.2	23.1	4.5	1487
	18-20	40.7	5.9	5.4	5.6	3.4	2.4	2.6	4.2	4.8	4.0	21.2	3.9	1487
	21-23	50.0	4.3	6.5	4.8	3.2	2.3	2.2	2.3	3.0	2.0	19.5	3.2	1482
	TOTALS	40.1	5.9	5.8	5.4	4.1	3.1	2.3	4.0	4.9	3.6	20.8	3.9	11887

2

DATA PROCESSING DIVISION  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 NOV  
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	47.8	3.6	4.0	3.9	3.5	1.0	2.4	3.8	3.8	3.2	23.0	3.7	1438
	03-05	45.7	3.3	3.9	3.3	3.0	1.1	1.9	4.2	5.7	3.3	24.6	4.0	1440
	05-08	28.3	5.8	6.0	4.8	3.9	1.9	1.7	5.6	6.9	6.1	28.8	5.1	1439
	09-11	28.5	4.9	5.8	4.8	4.4	2.5	2.2	5.2	8.3	6.6	26.7	5.0	1440
	12-14	25.4	6.3	5.3	5.8	4.9	4.1	3.1	5.3	7.8	8.0	24.0	5.0	1440
	15-17	28.6	6.3	6.4	4.2	4.1	2.8	2.8	5.4	7.3	8.0	24.0	4.9	1439
	18-20	39.9	6.3	5.6	4.8	4.1	1.5	2.7	4.7	4.5	3.2	22.8	4.0	1440
	21-23	46.4	4.7	4.9	4.4	3.6	1.7	2.4	3.1	3.8	3.3	21.8	3.6	1440
TOTALS		36.3	5.2	5.2	4.5	3.9	2.1	2.4	4.7	6.0	5.2	24.5	4.4	11516

USAFETAC FORM 095 (OLI) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION  
AFM (AF)  
AIR WEATHER SERVICE/MAC

## SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 DEC  
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	37.4	2.7	3.2	3.3	2.7	1.3	2.3	3.2	4.4	2.8	36.3	5.0	1487
	03-05	34.9	2.8	4.4	4.0	3.7	2.2	2.0	2.6	4.2	3.2	36.1	5.0	1488
	06-08	20.6	5.3	5.0	3.8	3.2	2.4	3.1	4.6	7.5	7.9	36.6	6.0	1488
	09-11	22.0	5.4	5.4	3.8	2.2	2.0	2.5	4.4	6.7	6.7	39.0	5.9	1488
	12-14	22.8	6.3	4.6	3.6	3.2	3.1	3.2	4.4	6.0	6.7	36.0	5.7	1488
	15-17	21.9	6.7	4.4	3.9	3.2	2.4	2.2	4.7	6.0	7.5	37.0	5.8	1487
	18-20	31.0	4.6	5.9	2.9	3.6	1.1	2.5	4.8	4.4	3.8	35.3	5.2	1488
	21-23	36.2	3.2	4.6	3.5	3.0	1.7	1.9	2.8	4.9	2.2	35.8	4.9	1488
TOTALS		26.4	4.6	4.7	3.6	3.1	2.0	2.5	3.9	5.5	5.1	36.5	5.4	11902

USAFETAC

FORM 31 84 0-9 5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DWBA PROCESSING DIVISION  
EMAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
  
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
  
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.  
This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma X$ ). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
  - a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

# DAILY TEMPERATURES

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC  
 03852 MURPLET FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						1.1	2.8	1.8					.5
90					1.7	14.0	31.2	25.4	16.1	.4			7.6
85				.2	23.4	65.8	87.3	20.3	65.9	15.2			29.3
80			.2	12.0	58.8	96.7	100.0	99.0	89.9	51.3	3.5	.4	43.8
75	.6	2.4	4.3	50.0	93.9	100.0		100.0	98.1	78.7	27.3	3.3	53.3
70	8.0	14.9	32.3	84.0	99.4				99.6	91.9	53.6	21.8	67.6
65	28.0	32.2	63.2	97.1	99.6				100.0	98.0	75.8	45.7	79.0
60	46.0	60.8	84.3	99.8	100.0					99.8	89.4	67.9	87.7
55	70.3	80.4	95.9	100.0						100.0	92.2	84.6	94.0
50	83.7	92.0	99.6								99.0	93.9	97.4
45	92.9	96.7	100.0								99.8	98.4	99.0
40	97.0	99.8										99.6	99.7
35	99.4	100.0									100.0		99.9
30	100.0											99.8	100.0
25												100.0	100.0
MEAN	58.5	61.3	66.0	74.1	81.3	85.8	88.0	87.9	85.4	78.7	69.2	62.8	74.9
S D	8.761	7.800	6.110	4.700	4.300	3.576	3.176	3.099	4.358	5.864	7.528	8.067	12.103
TOTAL OBS	465	424	465	450	405	450	465	496	466	493	480	495	5514

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC  
 03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
 STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							2.2						0.0
80						2.4	3.2	1.0	.9				3.7
75				.2	4.3	17.3	34.0	34.7	12.2	.6			20.5
70				7.3	22.4	69.3	93.8	91.5	65.2	12.2	2.5		41.9
65	.9	3.5	3.4	27.3	52.7	90.2	99.1	99.4	84.1	30.0	5.6	4.0	52.3
60	4.3	10.1	15.5	48.4	75.5	99.1	99.8	100.0	95.1	52.1	15.0	9.9	61.1
55	11.0	18.2	30.3	65.1	89.5	99.8	100.0		98.9	69.8	30.8	17.2	69.6
50	21.7	28.1	45.2	80.2	97.8	100.0			99.6	84.4	43.4	30.9	77.8
45	32.9	41.7	62.4	93.8	100.0					92.7	64.4	44.2	85.0
40	45.0	57.5	80.6	96.9					100.0	97.4	79.0	59.4	91.8
35	67.1	72.9	93.1	100.0						99.6	90.4	74.9	93.9
30	72.9	81.8	96.6							100.0	92.9	61.8	96.8
25	83.2	91.3	99.6								97.5	89.9	99.2
20	94.4	98.5	100.0								99.4	98.4	99.8
15	97.4	99.8									99.6	99.6	99.9
10	99.6	100.0									100.0		100.0
5	100.0											100.0	100.0
MEAN	40.0	43.1	46.6	58.1	64.2	70.9	73.7	73.2	69.8	59.0	48.5	43.3	57.7
S D	10.990	11.048	9.423	8.634	6.683	4.977	3.048	2.769	5.332	8.925	10.440	11.135	14.616
TOTAL OBS	465	424	465	450	465	450	465	496	466	493	490	495	5614

2  
 III

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/AC  
 33852 HUNL CRT FLD FLA/EGLE 9/VALPARAISI 55-70  
 STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM DAILY OBSERVATIONS)

1.2.54

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						3.3	10.3	5.2	1.2				1.7
80					6.5	40.0	75.7	75.2	40.6	2.0			20.2
75				7.3	41.3	89.3	98.5	99.4	82.8	22.1	1.2		37.0
70	.9	1.0	3.6	34.2	78.3	99.1	100.0	100.0	96.6	51.9	10.4	3.2	48.5
65	4.9	11.1	19.6	64.0	94.8	100.0			99.1	78.1	29.7	12.7	59.7
60	10.0	22.9	42.8	84.9	98.9				99.6	89.5	49.8	25.7	69.4
55	28.6	40.3	66.7	97.3	100.0				100.0	97.6	70.6	44.0	74.9
50	49.5	60.4	82.2	99.6						99.4	86.7	65.5	87.2
45	69.2	82.1	96.8	100.0						100.0	95.0	83.6	94.0
40	87.3	92.9	99.6								98.7	94.1	97.8
35	95.3	96.6	100.0								99.6	98.8	99.4
30	97.1	100.0									100.0	99.6	99.6
25	98.2												99.9
20	100.0											100.0	100.0
MEAN	49.7	52.5	57.5	66.4	72.9	78.6	81.1	80.4	77.8	69.1	59.1	53.3	66.6
S D	9.708	8.890	7.121	6.074	4.782	3.414	2.589	2.307	4.220	6.716	3.451	8.977	13.061
TOTAL OBS	465	424	465	450	403	450	465	496	466	493	480	495	5816

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAG

### EXTREME VALUES

MAXIMUM TEMPERATURE  
 (FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55								95		87	79	74	
56	72	73	76	78	87	91	95	97	90	87	82	78	97
57	76	76	79	81	89	91	97	94	92	84	83	72	97
58	68	69	72	82	89	97	93	92	92	86	82	76	97
59	71	72	78	79	88	94	93	94	90	86	81	69	94
60	74	68	74	83	85	90	94	93	91	86	76	72	
61	68	76	76	78	86	86	91	93	91	87	82	77	93
62	74	76	73	78	92	89	96	94	90	87	76	72	96
63	70	71	78	82	89	94	94	92	91	86	77	70	94
64	67	65	74	83	91	92	93	98	92	86	80	74	98
65	78	75	80	84	90	90	94	94	91	87	84	76	94
66	73	69	74	82	92	93	94	94	90	91	80	75	94
67	72	72	76	86	88	91	93	93	91	89	82		
68	68	66	74	83	89	99	96	96	93	90	79	73	99
69	72	72	77	82	90	96	95	92	91	88	78	73	96
70	69	70	75	84	86	95	93	92	94	88	81	81	95
MEAN	71.5	71.3	75.7	81.7	88.7	92.5	94.1	93.9	91.3	87.3	80.1	74.1	93.7
S D	3.204	3.539	2.314	2.440	2.120	3.378	1.534	1.806	1.163	1.751	2.446	3.137	1.843
TOTAL OBS	465	424	465	450	463	450	465	496	450	465	480	465	5540

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

### EXTREME VALUES

MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

03852 STATION HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME 55-70 YEARS

WHOLE DEGREES FAHRENHEIT  
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55									91				MAX TEMP DAYS
60						0			16				MAX TEMP DAYS
67										86			MAX TEMP DAYS
										28			75 MAX TEMP DAYS
												30	MAX TEMP DAYS
MEAN													
S D													
TOTAL Obs													

2  
1  
DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/AC

EXTREME VALUES

MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

03652 HURLHURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
55								71		42	26	26	
56	29	35	34	45	53	54	68	64	57	53	27	31	27
57	23	36	34	43	52	68	72	64	61	34	30	20	20
58	21	20	37	42	46	66	69	66	59	45	32	27	20
59	23	20	34	40	56	69	70	69	66	47	24	29	23
60	23	28	27	39	46	62	72	71	60		36	23	
61	20	32	37	40	48	60	64	67	56	43	31	25	20
62	16	30	28	35	54	64	70	68	51	39	31	10	10
63	12	26	35	44	48	60	64	68	55	33	29	25	12
64	21	27	35	42	52	60	67	66	60	37	32	27	21
65	22	30	32	46	50	61	70	69	61	40	32	30	22
66	10	25	31	43	55	55	68	66	57	47	31	26	10
67	28	20	35	46	50	64	59	63	43	42	32		
68	22	24	30	44	51	63	72	67	62	35	29	23	22
69	26	31	32	48	53	63	75	65	57	53	26	32	26
70	17	18	35	45	50	60	68	71	56	54	19	27	17
MEAN	20.9	27.5	33.1	42.8	50.9	61.9	68.3	67.2	57.4	42.9	29.2	25.4	19.2
S D	5.317	5.370	3.011	3.299	3.058	4.148	3.962	2.562	5.316	6.892	4.037	5.316	5.540
TOTAL OBS	455	424	465	450	465	450	465	496	450	465	480	465	5540

2

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATH R SERVICE/HAC

# EXTREME VALUES

MINIMUM TEMPERATURE  
 (FROM DAILY OBSERVATIONS)

03852 HUKLEURT FLD FLAZEGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT  
 /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55									69				MIN TEMP DAYS
60						0			16				MIN TEMP DAYS
67										28		25	MIN TEMP DAYS
												30	MIN TEMP DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM 0-88 5 (Old)

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

ALL MONTH  
PAGE 1 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																		1	1		
98/ 97												.0	.0					7	7		
96/ 95								.0	.0	.0	.0	.0	.0					49	49		
94/ 93					.0	.0	.0	.0	.0	.0	.0	.0	.0					186	186		
92/ 91				.0	.0	.0	.1	.1	.1	.0	.0	.0	.0					568	568		
90/ 89			.0	.0	.1	.3	.4	.2	.1	.0	.0	.0	.0					1777	1777		
88/ 87		.0	.0	.1	.4	.9	.6	.3	.1	.1	.0	.0	.0					3408	3408		
86/ 85		.0	.1	.4	1.3	1.2	.6	.2	.1	.1	.0	.0	.0					5355	5355	13	3
84/ 83		.0	.2	1.0	1.4	.9	.3	.2	.1	.1	.0	.0	.0					5796	5796	114	34
82/ 81	.0	.1	.8	1.6	1.2	.5	.3	.2	.1	.1	.0	.0	.0					6501	6501	629	145
80/ 79	.0	.4	1.4	1.4	.9	.5	.2	.1	.1	.1	.0	.0	.0					7086	7086	2969	489
78/ 77	.0	1.0	1.7	1.3	.7	.3	.2	.1	.1	.1	.0	.0	.0					7629	7629	7881	2442
76/ 75	.1	2.0	1.9	1.2	.6	.3	.2	.1	.1	.0	.0	.0	.0					8760	9760	1078	6923
74/ 73	.2	2.2	1.7	1.0	.5	.3	.2	.1	.1	.0	.0	.0	.0					8463	8463	1149	10860
72/ 71	.2	1.8	1.4	.8	.4	.2	.2	.1	.1	.1	.0	.0	.0					7171	7171	10557	11546
70/ 69	.3	1.6	1.2	.8	.4	.3	.2	.1	.1	.1	.0	.0	.0					6660	6660	8998	10614
68/ 67	.5	1.5	1.2	.6	.4	.3	.1	.1	.1	.0	.0	.0	.0					6636	6636	7634	9020
66/ 65	.5	1.5	1.1	.6	.3	.3	.2	.1	.1	.0	.0	.0	.0					6299	6299	7240	7711
64/ 63	.4	1.5	1.0	.6	.3	.2	.2	.1	.1	.0	.0	.0	.0					6042	6042	6563	6713
62/ 61	.4	1.3	.7	.5	.3	.3	.2	.1	.1	.0	.0	.0	.0					5096	5096	6348	6162
60/ 59	.4	1.2	.7	.5	.4	.2	.2	.1	.1	.0	.0	.0	.0					4961	4961	5631	5811
58/ 57	.3	1.0	.7	.4	.3	.3	.2	.1	.0	.0	.0	.0	.0					4522	4522	4861	5287
56/ 55	.2	.9	.6	.5	.3	.3	.2	.1	.0	.0	.0	.0	.0					4173	4173	4621	4531
54/ 53	.1	.6	.6	.4	.3	.2	.2	.1	.0	.0	.0	.0	.0					3614	3614	4152	4005
52/ 51	.1	.8	.5	.4	.3	.2	.2	.0	.0	.0	.0	.0	.0					3504	3504	4122	4043
50/ 49	.1	.7	.6	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0					3150	3150	3881	3451
48/ 47	.1	.7	.6	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0					2903	2903	3678	3389
46/ 45	.1	.7	.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0					2733	2733	3722	3271
44/ 43	.1	.6	.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0					2388	2388	3484	3039
42/ 41	.1	.5	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0					1949	1952	3000	2948
40/ 39	.1	.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0					1914	1914	2514	2942
38/ 37	.1	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0					1478	1478	2353	2689
36/ 35	.1	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0					1219	1219	2022	2555
34/ 33	.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0					977	977	1646	2311
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≤ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (O.L.A.) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
32/ 31	.0	.3	.2	.1	.0													806	806	1291	2132			
30/ 29	.0	.2	.2	.0	.0													615	615	958	1933			
28/ 27	.0	.2	.1	.0														409	410	750	1656			
26/ 25	.0	.1	.1	.0														191	191	517	1480			
24/ 23	.0	.0	.0	.0														103	103	247	1186			
22/ 21		.0	.0															56	56	142	941			
20/ 19		.0	.0															49	49	85	860			
18/ 17	.0	.0	.0															29	29	99	722			
16/ 15		.0	.0															12	12	20	501			
14/ 13		.0																6	6	13	270			
12/ 11		.0																8	8	7	210			
10/ 9		.0																6	6	14	163			
8/ 7																					119			
6/ 5																					68			
4/ 3																					25			
2/ 1																					36			
0/ -1																					27			
TOTAL	4.5	25.2	21.9	16.4	12.2	8.7	5.2	2.9	1.7	.9	.4	.1	.0	.0				135269	135269	135263	135263			
																		135265	135265					
Element (X)	Σx²	Σx	Σx	Σx	Σx	No. Obs.	Mean No. of Hours with Temperature										Total							
Rel. Hum.	797041026	10122210	74.8	17.104	135265	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F						8760							
Dry Bulb	628480139	9012005	66.6	14.406	135269		149.2	4915.5	588.4	1761.6	15.7						8760							
Wet Bulb	533962348	8300380	61.4	13.491	135265		267.2	3942.9	2180.6	110.8						8760								
Dew Point	481845279	7791881	57.6	13.617	135263	1.8	801.9	3363.2	1343.7	23.3						8760								

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE





DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

YEARS

FEB

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.0	.1	.0	.0	.0											21	21		
74/ 73		.0	.3	.1	.0	.0	.0											62	62		
72/ 71		.4	.4	.2	.2	.0	.0			.0	.0							126	126	13	3
70/ 69	.2	1.3	.5	.3	.3	.0	.0	.0	.0	.0	.0							275	275	134	58
68/ 67	1.0	2.0	.9	.5	.3	.1	.1	.1	.1	.0								517	517	318	288
66/ 65	1.4	1.6	1.0	.6	.3	.2	.1	.1	.1	.1								550	550	439	402
64/ 63	1.0	2.6	1.3	.7	.4	.3	.2	.2	.1	.0								701	701	466	380
62/ 61	.6	2.3	.9	.7	.6	.6	.4	.2	.1	.0								640	640	505	397
60/ 59	.6	2.0	1.0	.7	.7	.4	.4	.2	.2	.0								636	636	528	465
58/ 57	.7	1.7	1.2	.9	.6	.6	.4	.3	.1									666	666	454	461
56/ 55	.4	1.3	.9	1.0	.9	.8	.6	.3	.0									635	635	482	399
54/ 53	.4	1.3	.8	.8	.8	.6	.6	.2										552	552	485	346
52/ 51	.4	1.6	1.1	1.0	.8	.6	.5	.3	.0									638	638	517	393
50/ 49	.4	1.5	.9	.7	.6	.6	.6	.0										564	564	595	412
48/ 47	.4	1.5	1.0	1.1	.8	.5	.3	.0										578	578	621	423
46/ 45	.3	1.4	1.1	.9	.6	.4	.1											483	483	645	464
44/ 43	.4	1.4	1.1	.6	.6	.3	.1											462	462	611	398
42/ 41	.4	1.2	1.0	.6	.3	.3	.0											407	407	622	486
40/ 39	.3	1.3	1.0	.5	.4	.1												366	366	569	456
38/ 37	.3	1.1	.8	.4	.3	.0												302	302	491	466
36/ 35	.3	1.4	.7	.4	.1													311	311	439	503
34/ 33	.2	.8	.6	.4	.0													205	205	361	430
32/ 31	.0	.7	.6	.3	.0													173	173	277	408
30/ 29	.0	.7	.6	.2	.0													150	150	208	360
28/ 27	.0	.3	.2	.1														81	82	171	346
26/ 25	.0	.2	.2	.0														40	40	131	257
24/ 23		.1	.1															16	16	44	240
22/ 21		.1	.1															12	12	26	215
20/ 19		.0																4	4	17	155
18/ 17		.0																2	2	4	173
16/ 15																				2	139
14/ 13																					78
12/ 11																					50
10/ 9																					58
Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					34
6/ 5																					19
4/ 3																					5
2/ 1																					5
0/ -1																					3
<b>TOTAL</b>	9.9	2.3	2.0	3.4	4.0	9.5	6.8	4.2	2.0	.7	.2	.1							10175	10175	10175
																		10175			

Element (X)	$\sum X'$	$\sum X$	$\bar{X}$	$s_x^2$	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	< 93 F	
Rel. Hum.	59735408	790690	73.820	680	10175							
Dry Bulb	29353393	534767	52.611	089	10176		31.6	66.1	5.5			672
Wet Bulb	29122663	492141	48.411	386	10175		58.1	30.7				672
Dew Point	21348715	441087	43.414	796	10175	.2	168.1	23.0				672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03852  
STATION

HURLBURT FLD FLA/ECL 9/VALPARAISO 56-70  
STATION NAME

YEARS

MAR  
MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
80/79								.0	.0	.0	.0	.0																		2			2		
78/77				.0	.0	.0	.0	.0	.0	.0	.0	.0																		13			13		
76/75			.1	.1	.0	.0	.0	.0	.0	.0	.0	.0								.0									41			41			
74/73		.1	.2	.2	.2	.1	.1	.0	.0	.1	.0	.0								.0									114			114			
72/71		.4	.5	.5	.5	.3	.1	.0	.2	.1	.1	.0							.0									315			315	28	4		
70/69	.3	1.0	1.0	.9	.5	.3	.2	.2	.2	.2	.0	.0							.0									537			537	163	101		
68/67	1.3	1.9	1.5	.9	.7	.6	.3	.3	.4	.0	.0																	889			889	421	322		
66/65	1.3	3.5	2.3	1.0	.7	.5	.3	.3	.1	.1	.0																	1130			1130	634	470		
64/63	1.1	3.5	2.4	1.1	.8	.3	.2	.3	.2	.1	.0																	1118			1118	867	670		
62/61	1.1	3.4	1.5	.8	.6	.6	.3	.3	.3	.3	.1	.0																1004			1004	1012	738		
60/59	.8	2.5	1.4	1.0	.8	.7	.3	.4	.2	.0	.0																	936			936	887	833		
58/57	.3	2.0	.9	.9	.6	.7	.5	.4	.2	.0	.0																	729			729	778	708		
56/55	.3	1.4	.9	.9	.6	.6	.6	.3	.1																			648			648	729	664		
54/53	.3	1.3	1.2	.6	.6	.6	.4	.3	.0																			588			588	604	505		
52/51	.2	1.3	.9	.6	.7	.5	.4	.1																				523			523	663	511		
50/49	.3	1.1	1.0	.7	.6	.5	.2	.0																				491			491	637	493		
48/47	.2	1.1	1.0	.6	.5	.2	.1	.0																				415			415	587	508		
46/45	.1	1.4	.8	.9	.5	.3	.1																					459			459	632	487		
44/43	.2	1.2	.7	.7	.4	.2																						368			368	641	481		
42/41	.2	.6	.7	.4	.3	.0																						241			241	482	458		
40/39	.1	.6	.7	.6	.1	.0																						232			232	458	423		
38/37	.1	.5	.6	.2	.0																							158			158	306	396		
36/35	.0	.3	.4	.1	.0																							86			86	252	373		
34/33	.0	.3	.2	.1																								67			67	192	385		
32/31		.1	.2	.1																								37			37	94	306		
30/29	.0	.0	.1																									12			12	47	274		
28/27		.0	.0																									6			6	28	255		
26/25																																15	233		
24/23																																		159	
22/21																																		114	
20/19																																		91	
18/17																																		97	
16/15																																		52	
14/13																																		28	
Element (X)	Σx²		Σx			x̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total																	
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point						
12/ 11																									12	
10/ 9																										6
8/ 7																										2
TOTAL	8.2	29.4	21.1	4.0	9.8	7.0	4.5	2.9	1.9	.8	.3	.1										11159		11159	11159	
																							11159		11159	
Element (X)	Σx <sup>2</sup>	Σx	$\bar{x}$	s <sub>x</sub>	No. Obs.				Mean No. of Hours with Temperature						Total											
Rel. Hum.	65329827	822253	73.720	612	11159				≤ 0 F	≤ 32 F	< 67 F	< 73 F	≥ 80 F	< 93 F	Total											
Dry Bulb	38167523	644287	57.7	9.315	11159					3.7	127.4	11.3	.1		744											
Wet Bulb	22412286	591530	53.0	9.727	11159					12.3	40.8				744											
Dew Point	27904186	538208	48.213	206	11159					108.6	28.5				744											

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUL 64

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.0		.0	.0	.0	.0	.0								1	1		
84/ 83				.0		.0	.0	.0	.0	.0								11	11		
82/ 81			.1	.1	.2	.0	.1	.1	.0	.0	.0							72	72		
80/ 79	.0		.2	.5	.6	.3	.2	.0	.1	.1	.0	.1						227	227	2	1
78/ 77		.1	.4	1.3	.9	.5	.3	.1	.2	.1	.1	.0	.0					429	429	9	1
76/ 75		.6	1.8	2.4	1.1	.6	.4	.2	.1	.1	.1	.0	.0					803	803	50	26
74/ 73	.0	1.6	3.2	2.1	1.2	.6	.4	.4	.3	.2	.1	.0						1099	1099	240	77
72/ 71	.2	3.1	2.4	2.3	1.1	.6	.4	.3	.3	.1	.1	.0						1183	1183	820	334
70/ 69	.9	4.0	3.0	2.2	1.3	.6	.3	.3	.3	.2	.1							1413	1413	1220	950
68/ 67	1.1	3.5	2.9	1.1	1.0	.6	.3	.3	.3	.1	.0							1208	1208	1258	1154
66/ 65	1.0	2.5	2.1	1.3	.5	.6	.4	.3	.3	.0								970	970	1291	1166
64/ 63	.8	2.7	1.4	.9	.5	.6	.3	.3	.3	.1	.0							809	809	1061	1073
62/ 61	.6	1.6	.6	.6	.5	.3	.3	.2	.1									497	497	966	932
60/ 59	.4	1.4	.6	.5	.5	.3	.2	.1	.0									428	428	722	743
58/ 57	.4	1.1	.6	.5	.3	.2	.1	.0										347	347	585	658
56/ 55	.2	.9	.6	.5	.3	.2	.1	.0										300	300	493	509
54/ 53	.1	.7	.5	.4	.3	.1	.0											233	233	430	417
52/ 51	.1	.9	.4	.4	.2	.0	.0											221	221	435	408
50/ 49	.1	.7	.6	.4	.1	.0												201	201	363	314
48/ 47	.0	.5	.4	.2	.0	.0												137	137	277	364
46/ 45	.0	.5	.2	.1	.0													104	104	237	326
44/ 43	.0	.2	.2	.0	.0													57	57	168	263
42/ 41	.0	.2	.1															25	25	90	256
40/ 39		.1	.0															11	11	49	231
38/ 37		.1	.0															9	9	20	180
36/ 35		.0	.0															4	4	7	136
34/ 33																				5	102
32/ 31																				1	66
30/ 29																					51
28/ 27																					23
26/ 25																					31
24/ 23																					5
22/ 21																					1
20/ 19																					1
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

STATION STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
TOTAL	5.9	26.9	22.5	17.7	10.5	6.1	3.9	2.8	2.1	.9	.6	.2	.1								10799	10799	10799
Element (X)	Σx'	Σx	Σ	σ <sub>s</sub>	No. Obs.	Mean No. of Hours with Temperature																	
Rel. Hum.	66559742	826554	76.5	7.469	10799	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb	48822885	721015	66.8	7.953	10799			429.8	176.1	11.7		720											
Wet Bulb	41944658	667570	61.8	7.918	10799		.1	240.0	20.1	.1		720											
Dew Point	37879713	629987	58.3	10.220	10799		11.9	169.5	7.0	.1		720											

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
00/ 99														.0				1	1		
98/ 97														.0				2	2		
96/ 95								.0					.0					8	8		
94/ 93							.0	.1	.0	.0			.0	.0				23	23		
92/ 91					.0	.1	.1	.1	.1	.1	.0	.0	.0					79	79		
90/ 89				.1	.3	.4	.6	.3	.2	.2	.1	.0	.0	.0				248	248		
88/ 87		.0	.0	.1	.7	1.4	1.6	.3	.3	.2	.1	.0	.0					544	544		
86/ 85		.1	.1	.5	2.4	3.3	1.5	.4	.2	.3	.1	.0	.0					958	958	4	2
84/ 83		.4	.6	2.0	4.1	3.2	1.0	.5	.2	.2	.1	.0						1314	1314	39	18
82/ 81		.3	1.9	4.2	3.6	1.2	.8	.5	.1	.1	.0							1364	1364	129	54
80/ 79		.9	3.4	4.1	2.0	.9	.6	.2	.1	.1	.0							1332	1332	417	97
78/ 77	.0	1.8	3.8	2.8	1.2	.5	.2	.1	.0	.0	.0							1131	1131	1217	405
76/ 75	.2	3.1	3.2	2.1	.9	.3	.0	.1	.0	.0								1067	1067	2226	1000
74/ 73	.3	3.6	2.3	1.5	.5	.1	.2	.0	.0	.0								922	922	2185	1840
72/ 71	.5	3.3	1.7	.9	.3	.1	.0	.0										731	731	1511	2269
70/ 69	.3	2.1	1.1	.9	.2	.1	.0	.0										497	497	1244	1714
68/ 67	.1	1.1	.7	.3	.1	.0	.0											245	245	789	1108
66/ 65	.0	.6	.6	.2	.0	.0												165	165	412	747
64/ 63	.0	.5	.3	.1	.0	.0	.0											100	100	275	512
62/ 61		.2	.1	.0	.0	.0												40	40	193	390
60/ 59		.0	.0	.0	.0													13	13	79	262
58/ 57		.0	.0	.0														4	4	39	127
56/ 55		.0	.0	.0														8	8	18	88
54/ 53			.0															2	2	12	72
52/ 51																				7	34
50/ 49																				2	24
48/ 47																					15
46/ 45																					10
44/ 43																					9
42/ 41																					1
TOTAL	1.3	7.9	19.9	20.0	16.4	11.7	6.8	2.8	1.4	1.1	.5	.1	.1	.1				10798	10798	10798	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	63683703	816563	75.6	13.383	10798	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	67232785	849519	78.7	6.071	10798			697.9	599.6	351.1	2.3	720
Wet Bulb	57056059	783415	72.6	4.512	10798			650.9	414.5	20.4		720
Dew Point	52902622	753662	69.8	5.268	10798			567.2	227.8	7.6		720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

JUL  
MONTH  
ALL  
HOURS (L. S. T.)

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb	Dew Point	
98/ 97											.0	.0	.0					2	2			
96/ 95								.0	.0	.0	.1	.0	.0					24	24			
94/ 93					.0	.0	.0	.2	.3	.1	.0	.0	.0					89	89			
92/ 91				.0	.1	.3	.5	.5	.3	.2	.1	.0						217	217			
90/ 89			.0	.2	.6	1.3	1.6	1.0	.3	.1	.0							595	595			
88/ 87			.0	.4	2.0	3.1	2.3	.8	.2	.1								1012	1012			
86/ 85		.1	.4	1.7	4.9	4.1	1.6	.3	.1	.0								1505	1505	9	1	
84/ 83		.1	1.0	3.7	4.1	2.3	.5	.1	.0	.1								1348	1348	67	16	
82/ 81		.5	2.8	4.7	2.3	.8	.2	.1	.0	.0								1294	1294	300	78	
80/ 79	.0	1.7	4.2	3.0	1.4	.5	.1	.0	.1	.0								1244	1244	1102	250	
78/ 77	.1	3.2	3.9	2.1	.8	.1	.0		.0									1198	1198	2510	911	
76/ 75	.3	5.2	3.4	1.8	.4	.1	.0											1267	1267	2738	2188	
74/ 73	.5	4.6	2.5	.9	.2	.0	.0											984	984	2034	2647	
72/ 71	.2	1.9	.9	.2	.1	.0												370	370	1439	2265	
70/ 69	.1	.8	.2	.2	.1													146	146	748	1504	
68/ 67	.0	.2	.1	.0														44	44	236	853	
66/ 65		.1	.0															16	16	81	337	
64/ 63		.0	.0															5	5	55	153	
62/ 61			.0															5	5	15	64	
60/ 59		.0	.0															4	4	8	46	
58/ 57																				4	25	
56/ 55																				3	18	
54/ 53																					9	
52/ 51																					3	
50/ 49																					1	
TOTAL	1.1	8.6	19.5	18.9	17.0	12.8	6.9	2.9	1.3	.7	.2	.0	.0					11369	11369	11369	1	
																		11369		11369		

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	68400819	870415	76.6	12.448	11369							
Dry Bulb	74865580	920436	81.0	5.524	11369			742.0	705.4	440.1	7.5	744
Wet Bulb	63961990	851860	74.9	3.427	11369			733.1	574.6	49.1		744
Dew Point	59815986	823548	72.4	3.749	11369			701.1	398.6	12.2		744

USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B.-W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point
98/ 97									.0									3	3		
96/ 95									.0		.0		.0					17	17		
94/ 93							.0	.1	.2	.1	.1	.0	.0					65	65		
92/ 91					.0	.1	.4	.6	.3	.1		.0	.0					183	183		
90/ 89				.0	.3	1.2	1.6	.7	.3	.1	.1		.0					519	519		
88/ 87				.2	1.7	3.7	2.1	.9	.3	.1	.0							1072	1072		
86/ 85			.1	1.3	5.0	3.9	1.5	.5	.2	.1	.0							1477	1477		
84/ 83		.0	.7	3.6	3.6	1.7	.4	.2	.1									1237	1237	8	
82/ 81		.2	2.5	4.4	2.2	.6	.2	.1	.0	.0								1232	1232	151 12	
80/ 79	.0	1.2	4.4	2.5	1.1	.3	.1	.0										1144	1144	955 115	
78/ 77	.0	4.1	4.9	2.3	.5	.2	.1	.0										1457	1457	2532 737	
76/ 75	.4	6.8	4.4	1.5	.3	.1	.0	.0										1605	1605	2936 2210	
74/ 73	.5	5.5	2.4	.8	.1	.1	.0	.0										1116	1116	2354 3214	
72/ 71	.1	2.3	1.1	.3	.1	.0	.0											471	471	1660 2452	
70/ 69	.0	.8	.5	.2	.1	.1												190	190	741 1540	
68/ 67	.0	.3	.3	.1	.0													87	87	319 775	
66/ 65		.1	.1	.0														25	25	131 368	
64/ 63		.0	.0															4	4	74 202	
62/ 61																				30 146	
60/ 59																			13	13	74
58/ 57																					39
56/ 55																					8
54/ 53																					8
52/ 51																					4
TOTAL	1.1	21.2	21.4	17.2	15.1	11.9	6.5	3.3	1.3	.7	.2	.0	.1					11904	11904	11904	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	72955850	919446	77.2	12.764	11904	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	77271989	956791	80.4	5.570	11904			742.2	695.4	400.1	5.3	744
Wet Bulb	66283619	887383	74.5	3.349	11904			728.5	558.5	28.2		744
Dew Point	62084104	858576	72.1	3.658	11904			690.9	393.0	2.8		744

FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAF ETAC AUG 64

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

SEP

STATION

STATION NAME

YEARS

PAGE 1

MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb	Dew Point	
94/ 93								.0	.0	.0	.0	.0						9	9			
92/ 91						.1	.1	.1	.1	.1	.1	.0						85	85			
90/ 89					.1	.8	.8	.8	.3	.3	.1	.0						358	368			
88/ 87				.0	.7	1.9	1.4	.7	.3	.3	.1	.1						628	628			
86/ 85			.0	.6	2.4	2.5	1.3	.7	.4	.2	.1	.0	.0					960	960			
84/ 83			.3	2.1	2.6	1.4	.7	.5	.3	.1	.1	.0	.0					943	943			
82/ 81	.0	.1	1.4	3.4	2.0	1.0	.6	.4	.3	.2	.0	.0						1069	1069	47	1	
80/ 79		.3	2.9	2.6	1.7	.9	.5	.2	.1	.1	.0	.0						1085	1085	446	23	
78/ 77	.0	1.6	3.9	1.7	.9	.4	.3	.3	.1	.1								1056	1056	1265	314	
76/ 75	.2	4.5	3.9	1.8	.8	.4	.3	.1	.1	.0								1380	1380	1907	1126	
74/ 73	.4	5.5	3.2	1.4	.6	.3	.2	.1	.1									1343	1343	1998	1945	
72/ 71	.3	3.4	2.4	1.1	.5	.3	.1	.0	.0									936	936	1737	2099	
70/ 69	.2	1.4	1.4	.6	.5	.2	.1	.0										520	520	1292	1546	
68/ 67	.3	.8	1.2	.5	.3	.2	.0	.0										379	379	875	1112	
66/ 65	.1	.5	.6	.5	.1	.1	.1											225	225	610	908	
64/ 63	.1	.4	.6	.3	.1	.1	.0											181	181	382	575	
62/ 61	.0	.3	.2	.3	.1	.1												106	106	325	416	
60/ 59		.2	.3	.1	.1	.0												75	75	201	333	
58/ 57		.1	.2	.1														38	38	134	325	
56/ 55	.0	.0	.1	.0	.0													20	20	107	234	
54/ 53		.0	.0	.0														7	7	61	142	
52/ 51		.0	.0	.0														6	6	24	129	
50/ 49		.0	.0															6	6	6	89	
48/ 47		.0	.0															3	3	7	45	
46/ 45			.0															3	3	5	43	
44/ 43		.1	.0															7	7	3	11	
42/ 41																				8	9	
40/ 39																					10	
38/ 37																					3	
TOTAL		1.6	19.3	22.8	17.2	13.5	10.6	6.7	3.9	2.2	1.4	.6	.2	.0				11438	11438		11438	
																			11438		11438	

Element (X)	Σ X²	Σ X	X̄	sₓ	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	67584635	869779	75.5	14.344	11438	≤ 0 F	≤ 32 F	≤ 67 F	> 73 F	> 80 F	≥ 93 F	Total
Dry Bulb	59224380	886276	77.5	6.941	11438			677.4	561.9	292.3	.6	720
Wet Bulb	58663938	816740	71.4	5.483	11438			602.2	356.5	12.5		720
Dew Point	54192830	783900	68.5	6.400	11438			514.0	214.6	.5		720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B. W.B.	TOTAL																
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	31	Dry Bulb	Wet Bulb	Dew Point												
92/ 91																				1													
90/ 89											.0	.0	.0	.0	.0					13	13												
88/ 87					.0	.0	.0	.1	.1	.2	.1	.0								69	69												
86/ 85			.0	.0	.3	.4	.3	.1	.2	.2	.1	.1								192	192												
84/ 83			.0	.5	.4	.7	.4	.3	.3	.3	.2	.1	.1	.0						351	351												
82/ 81	.0	.3	.9	.9	1.0	.6	.4	.4	.3	.1	.1									586	586	2											
80/ 79	.2	1.1	.8	1.2	1.0	.6	.7	.5	.9	.1	.1									776	776	26											
78/ 77	.5	1.2	1.2	1.1	.7	.8	.6	.5	.2	.1										814	814	206											
76/ 75	.0	1.1	1.5	1.2	1.1	.9	.6	.4	.4	.1	.1	.0								874	874	469											
74/ 73	.2	1.3	1.6	1.1	1.1	.8	.5	.4	.2	.1	.0									877	877	689											
72/ 71	.3	1.9	1.5	1.1	.9	.6	.4	.3	.4	.2	.1									903	903	904											
70/ 69	.2	2.0	1.9	1.2	.9	.5	.4	.4	.2	.1	.0									937	937	986											
68/ 67	.3	2.0	2.3	1.2	.9	.5	.3	.3	.2	.1	.0									974	974	1009											
66/ 65	.3	2.0	2.0	1.1	.7	.4	.4	.2	.2	.1	.0									860	860	1195											
64/ 63	.2	1.7	1.4	1.1	.5	.4	.3	.2	.1	.0										694	694	1038											
62/ 61	.2	1.5	1.1	.9	.5	.4	.1	.1	.1											566	566	995											
60/ 59	.1	1.5	1.1	.7	.5	.3	.1	.0	.0											519	519	771											
58/ 57	.2	1.0	1.1	.8	.3	.2	.1	.0												433	433	736											
56/ 55	.0	1.1	.8	.6	.2	.1	.1													351	351	580											
54/ 53	.0	.9	.9	.4	.1	.1	.0													281	281	560											
52/ 51	.0	.8	.7	.3	.1	.0	.0													232	232	485											
50/ 49	.0	.4	.6	.3	.1	.0														177	177	396											
48/ 47	.1	.4	.4	.2	.1	.0														135	135	247											
46/ 45		.4	.3	.1	.0															88	88	203											
44/ 43	.0	.2	.3	.1	.0															72	72	155											
42/ 41	.0	.2	.1	.0																45	45	90											
40/ 39	.0	.2	.2																	40	40	60											
38/ 37	.0	.1	.0																	16	16	49											
36/ 35	.0	.0	.0	.0																11	11	25											
34/ 33	.0	.0																		3	3	9											
32/ 31																						5											
30/ 29																																	
28/ 27																																	
26/ 25																																	
Element (X)	Σx'			Σx			x̄			s <sub>x</sub>			No. Obs.			Mean No. of Hours with Temperature																	
Rel. Hum.													≤ 0 F			≤ 32 F			≤ 67 F			≤ 73 F			≤ 80 F			≤ 93 F			Total		
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

USAF/ETAC FORM 0-26-5 (OL A) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT

STATION

STATION NAME

YEARS

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PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
24 / 23																																						5
22 / 21																																					4	
20 / 19																																				1		
18 / 17																																				2		
TOTAL	2.3	21.5	22.6	13.6	11.8	8.9	3.8	4.4	3.7	2.0	.9	.4	.0																							11890	11890	11890
Element (X)	Z <sub>x</sub> <sup>2</sup>	Z <sub>x</sub>	X̄	S <sub>x</sub>	No. Obs.					Mean No. of Hours with Temperature						Total																						
Rel. Hum.	65896265	860635	72.4	17.403	11890					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																						
Dry Bulb	57119698	815810	68.6	9.811	11890							461.0	284.9	100.7		744																						
Wet Bulb	47302474	742774	62.5	8.705	11890							3	268.5	87.1	.4	744																						
Dew Point	41896862	694890	58.4	10.397	11890							9.8	185.5	47.0	.1	744																						

USAF ETAC FORM 0-26-5 (OLA) AIR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

NOV  
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YEARS

PAGE 1

ALL  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/83			.0	.0		.0	.0	.0		.0								3	3		
82/81			.0	.0		.0	.0	.0		.0								19	19		
80/79			.0	.1	.2	.1	.0	.0	.0	.0								64	64		
78/77		.0	.2	.4	.3	.3	.2	.1	.1	.1	.1	.0						204	204	1	
76/75		.2	.8	.6	.5	.4	.3	.2	.1	.1	.0							371	371	16	6
74/73	.0	.0	1.2	1.0	.7	.5	.4	.3	.1	.0	.0							570	570	72	35
72/71	.6	1.4	1.6	1.2	.7	.5	.4	.2	.2	.2	.0							798	798	387	194
70/69	.4	1.7	1.6	1.2	.6	.5	.5	.2	.2	.2	.0							818	818	566	374
68/67	.4	1.0	1.4	.9	.7	.6	.3	.3	.2	.1	.0	.0						684	684	623	333
66/65	.3	1.3	1.3	.9	.7	.5	.3	.3	.2	.1	.0							697	697	643	507
64/63	.4	1.6	1.6	.8	.4	.4	.4	.3	.3	.1	.0							728	728	700	526
62/61	.4	1.8	1.1	.9	.5	.3	.4	.4	.2	.0	.0							665	665	692	611
60/59	.5	2.0	1.2	.9	.5	.4	.4	.4	.2	.0	.0							711	711	789	646
58/57	.4	1.9	1.3	.9	.5	.4	.3	.3	.1	.0	.0							683	683	724	634
56/55	.3	2.0	1.3	.7	.4	.5	.3	.2	.0	.0	.0							666	666	703	641
54/53	.1	1.4	1.1	.7	.5	.5	.4	.1	.0	.0	.0							535	535	645	631
52/51	.1	1.6	1.0	.7	.4	.4	.3	.1	.0	.0	.0							523	523	615	600
50/49	.0	1.5	1.2	.5	.5	.5	.3	.2	.0	.0	.0							504	504	606	495
48/47	.0	1.6	1.4	.5	.5	.3	.1	.0	.0	.0	.0							503	503	637	528
46/45	.1	1.3	.9	.5	.5	.2	.0	.0	.0	.0	.0							401	401	622	538
44/43	.1	.9	.8	.6	.2	.1	.0	.0	.0	.0	.0							306	306	535	456
42/41	.0	.8	.8	.4	.1	.1	.0	.0	.0	.0	.0							260	260	444	431
40/39	.0	.7	.9	.3	.1	.0	.0	.0	.0	.0	.0							237	237	399	438
38/37	.0	.6	.7	.2	.1	.0	.0	.0	.0	.0	.0							184	184	315	425
36/35	.0	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0							114	114	239	336
34/33	.0	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0							105	105	191	321
32/31	.0	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0							84	84	125	353
30/29	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0							35	35	95	315
28/27	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0							18	18	48	270
26/25	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0							15	15	31	209
24/23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							6	6	14	142
22/21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							3	3	10	90
20/19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							5	5	10	72
18/17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0									2	53
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

DEC

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
82/ 81				.0				.0	.0									2	2	
80/ 79									.0	.0								6	6	
78/ 77			.0	.1	.0	.0												14	14	
76/ 75			.1	.2	.1	.0				.0	.0							62	62	
74/ 73	.0	.3	.4	.4	.1	.0	.0	.0										154	154	18
72/ 71		.6	.8	.3	.2	.1	.1	.0	.0	.0								253	253	72
70/ 69	.2	1.0	.9	.5	.2	.2	.1	.1	.1	.0	.0							396	396	238
68/ 67	.7	1.9	1.5	.5	.4	.3	.1	.1	.1	.0								659	659	416
66/ 65	.9	1.8	1.3	.6	.4	.3	.2	.2	.1	.0								709	709	514
64/ 63	.6	1.9	1.4	.9	.4	.4	.3	.2	.1	.1								736	736	526
62/ 61	.3	1.7	1.1	.9	.5	.5	.4	.1	.1	.0								698	698	534
60/ 59	.4	1.8	1.0	.8	.7	.7	.4	.2	.1	.0								725	725	559
58/ 57	.5	1.8	1.3	.8	.8	.6	.4	.2	.1									775	775	606
56/ 55	.4	2.0	1.0	.8	.7	.6	.5	.3	.0									746	746	656
54/ 53	.4	2.0	1.1	.7	.7	.6	.4	.2	.0									711	711	671
52/ 51	.3	1.5	1.1	.9	.7	.4	.4	.1										654	654	733
50/ 49	.2	1.3	1.1	.8	.6	.5	.3	.1										578	578	626
48/ 47	.2	1.4	1.1	.8	.6	.4	.1	.0										543	543	661
46/ 45	.2	1.6	1.4	.8	.4	.4	.1											582	582	686
44/ 43	.3	1.2	1.4	.7	.5	.2	.0											509	509	708
42/ 41	.1	1.2	1.0	.6	.5	.1												423	423	636
40/ 39	.3	1.4	1.3	.5	.3	.0												487	487	620
38/ 37	.2	1.3	.7	.5	.1	.0												343	343	511
36/ 35	.2	1.0	.6	.4	.1													271	271	471
34/ 33	.2	1.2	.6	.3	.0													271	271	388
32/ 31	.1	1.0	.4	.2														210	210	340
30/ 29	.1	.9	.6	.1														194	194	234
28/ 27	.0	.8	.3	.1														142	142	203
26/ 25	.0	.2	.1	.0														38	38	147
24/ 23		.1	.1	.0														20	20	49
22/ 21		.0	.0															6	6	25
20/ 19		.0	.0															4	4	14
18/ 17			.0															1	1	5
16/ 15		.0	.0															3	3	2
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

FORM 0-26-5 (OL A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF/ETAC

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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ALL  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13		.0																3	3	4	39
12/ 11		.0																3	3	3	32
10/ 9		.0																3	3	6	17
8/ 7																					11
6/ 5																					6
4/ 3																					3
2/ 1																					19
0/ -1																					11
TOTAL	6.9	83.2	23.8	14.2	9.1	6.4	3.8	1.7	.7	.2	.1							11904	11904	11904	11904
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	70037194	884850	74.3	18.927	11904	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≤ 80 F	≤ 93 F	744									
Dry Bulb	35291111	633111	53.2	11.663	11904		39.2	96.6	14.9	.3		744									
Wet Bulb	30190311	583295	49.0	11.626	11904		65.7	46.5	1.1			744									
Dew Point	23847813	527865	44.3	14.318	11904	.7	169.1	31.2	.1			744									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03842 HURLBURY FLD FLA/EGL 9/VALPARAISO 56-70  
STATION STATION NAME YEARS

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MONTH

PAGE 1 0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb
70/ 69	.1	.1															4	4	2	2
68/ 67	.8	.6	.4	.1	.1												27	27	14	14
66/ 65	1.4	1.1	.8	.1	.1												46	46	37	31
64/ 63	1.0	2.5	.6	.2													61	61	36	29
62/ 61	1.3	1.0		.2	.2												38	38	58	50
60/ 59	2.2	1.7	1.1	.2													71	71	57	57
58/ 57	1.7	2.4	1.2	.1													74	74	60	53
56/ 55	1.0	1.5	.5	.1		.1	.1										45	45	63	46
54/ 53	.9	1.4	.7	.3		.3											49	49	52	63
52/ 51	1.1	2.2	1.0	.6	.5	.4	.1										83	83	46	53
50/ 49	1.0	2.6	1.0	.4	.2	.1											74	74	58	46
48/ 47	.5	2.2	1.4	.5	.4												69	69	59	50
46/ 45	.2	2.1	.9	.4	.6												58	58	61	44
44/ 43	.6	2.5	1.8	1.4	.4	.1											95	95	76	58
42/ 41	.6	2.0	1.4	1.0	.5	.1											78	80	64	43
40/ 39	.9	3.1	1.7	1.6	.1	.1											102	102	98	69
38/ 37	.7	2.5	1.6	.9	.2	.1											83	83	89	69
36/ 35	.9	2.2	1.1	.9	.2												74	74	85	79
34/ 33	.3	2.8	1.1	.4													64	64	82	62
32/ 31	.1	2.6	2.2														68	68	80	63
30/ 29	.1	1.9	1.2	.4													51	51	66	75
28/ 27	.1	.5	.6	.2													19	19	55	77
26/ 25	.2	.4	1.0	.1													24	24	28	47
24/ 23		.6	.2														11	11	21	36
22/ 21		.2	.2														6	6	20	39
20/ 19		.6	.3														13	13	6	32
18/ 17	.1	.1															4	4	14	35
16/ 15			.1														1	1	4	21
14/ 13		.1															1	1		11
12/ 11																			2	12
10/ 9																				10
8/ 7																				9
6/ 5																				4
4/ 3																				2
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JAN

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
0/-1																					2				
TOTAL	17.8	43.5	23.8	10.0	3.5	1.2	.2											1393	1393	1393	1393				
Element (X)	Z <sub>X</sub> <sup>2</sup>	Z <sub>X</sub>	X	σ <sub>X</sub>	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.	9550069	113207	81.31	9.854	1393	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	3097340	63668	45.61	1.721	1393		13.2	2.1				93													
Wet Bulb	2818613	60297	43.31	2.242	1393		19.8	1.1				93													
Dew Point	2515693	59335	39.91	4.721	1393	.1	31.7	1.1				93													

USAF ETAC FORM JUL 64 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B., W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
70/ 69	.1	.1																			2	2	1	1
68/ 67	1.1	.4	.3	.1																	27	27	20	18
66/ 65	.8	1.1	.2	.1																	31	31	18	16
64/ 63	1.4	1.4	.6	.1																	49	49	43	32
62/ 61	1.2	2.2	.1	.1																	50	50	52	48
60/ 59	3.0	1.5	.7	.1																	75	75	74	76
58/ 57	1.1	1.1	1.4																		49	49	34	40
56/ 55	1.2	2.2	.6		.1		.1														58	58	56	36
54/ 53	.6	2.7	.4																		51	51	57	55
52/ 51	1.1	2.9	.3	.3	.1	.1															67	67	56	67
50/ 49	1.0	1.8	.9	.4	.3																62	62	54	60
48/ 47	.6	1.8	1.1	.4	.1																57	57	48	34
46/ 45	.4	3.3	1.1	.8	.4																83	83	59	36
44/ 43	.4	2.2	1.5	.7	.1	.1															71	71	64	58
42/ 41	.5	1.5	1.8	1.2	.2	.1															74	75	65	42
40/ 39	1.2	3.1	1.1	1.4	.1																97	97	80	62
38/ 37	.9	2.7	1.8	.3	.1																81	81	95	60
36/ 35	1.0	2.4	1.6	.5	.3	.1															81	81	91	75
34/ 33	.6	2.9	1.9	.5																	82	82	84	77
32/ 31	.2	1.9	2.4	.2																	66	66	68	64
30/ 29		2.3	1.4	.2																	54	54	67	69
28/ 27	.2	2.4	1.5	.1																	58	58	79	67
26/ 25	.1	.6	.4																		16	16	46	57
24/ 23	.1	.8	.4																		17	17	29	60
22/ 21		.5	.1																		8	8	17	35
20/ 19		.5	.3																		11	11	9	42
18/ 17	.2	.4	.1																		9	9	17	29
16/ 15		.3																			4	4	2	22
14/ 13		.1																			1	1	5	9
12/ 11		.1																			2	2	1	16
10/ 9		.1																			1	1	3	13
8/ 7																								7
6/ 5																								1
4/ 3																								3

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70  
STATION STATION NAME YEARS

JAN MON.  
PAGE 2 0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point		
2 / 1 0 / -1																						4 3	
TOTAL	19,247	7,123	87	7.7	1.8	.4	.1														1394	1395	1394

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
	$\leq 0$	$\leq 32$	$\leq 67$	$\leq 73$		$\leq 80$	$\leq 93$					
Rel. Hum.	9869810	115312	82.91	4.627	1394							
Dry Bulb	2946143	61831	44.31	2.144	1395		16.5	1.9				93
Wet Bulb	2714151	58929	42.31	2.653	1394		22.9	1.4				93
Dew Point	2452163	54637	39.21	4.934	1394	.2	33.4	1.3				93

USAF ETAC FORM 0-26-5 (O.L.A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JAN  
 MONTH

PAGE 1 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
72/ 71			.1															1	1						
70/ 69	.2	.1	.1															6	6	3	2				
68/ 67	.4	.6	.4	.1														22	22	13	11				
66/ 65	.5	1.4	.2	.1														30	30	17	16				
64/ 63	1.4	1.2	.3	.1														42	42	46	34				
62/ 61	2.2	2.1	.4	.1	.1													67	67	57	60				
60/ 59	1.5	2.4	.9	.1	.1	.1												71	71	54	42				
58/ 57	1.1	2.2	.9	.2														61	61	59	61				
56/ 55	1.4	2.5	.3	.1	.1													62	62	68	53				
54/ 53	.6	2.1	.6	.1														46	46	52	57				
52/ 51	1.4	2.6	.6	.2	.4													72	72	56	62				
50/ 49	.6	1.9	1.0	.2	.1													55	55	54	48				
48/ 47	.6	1.2	1.0	.4	.3	.2												53	53	43	38				
46/ 45	.9	2.7	1.4	1.0	.2													87	87	55	48				
44/ 43	.6	1.9	1.1	1.0														64	64	70	50				
42/ 41	.4	1.5	1.9	1.2	.1													71	71	63	41				
40/ 39	.7	3.1	2.2	.8														94	94	74	55				
38/ 37	.6	2.3	1.4	1.1	.4													80	80	88	63				
36/ 35	.7	2.4	1.9	1.2	.4													92	92	94	60				
34/ 33	.5	1.7	2.2	.4														68	68	66	85				
32/ 31	.4	2.2	2.3	.3														71	71	78	72				
30/ 29	.1	1.9	1.7	.2														56	56	85	63				
28/ 27	.3	1.4	.9	.1														37	37	65	54				
26/ 25	.1	1.6	.6															33	33	48	58				
24/ 23		.5	.6															15	15	29	56				
22/ 21		.6	.2															12	12	20	41				
20/ 19		.5	.1															8	8	13	53				
18/ 17	.1	.6	.1															11	11	9	36				
16/ 15		.1																2	2	8	19				
14/ 13		.1																1	1	2	10				
12/ 11		.2																3	3	1	11				
10/ 9		.1																2	2	5	15				
8/ 7																					11				
6/ 5																					1				
Element (X)	ΣX <sup>2</sup>		ΣX		Σ	σ <sub>x</sub>	No. Obs.		Mean No. of Hours with Temperature																
Rel. Hum.									≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 84 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JAN  
 MONTH  
 PAGE 2 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
4 / 3																					3				
2 / 1																					3				
0 / -1																					3				
TOTAL	17,4	3,7	25,4	9,0	2,2	,3											1395		1395	1395					
																	1395		1395						
Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.	9638827	114123	81,8	14,733	1395	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	93													
Dry Bulb	2972131	62085	44,5	12,249	1395		16,7	1,9				93													
Wet Bulb	2722646	59016	42,3	12,731	1395		24,2	1,1				93													
Dew Point	2441616	54460	39,0	15,044	1395	.2	33,9	.9				93													

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JAN  
 MONTH

STATION

STATION NAME

YEARS

PAGE 1

0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
76/ 75							.1											1	1					
74/ 73		.2	.6	.1														14	14	1				
72/ 71		.4	.4	.2														14	14	7				
70/ 69		.8	.6	.5	.1	.1	.1											31	31	15				
68/ 67		1.0	.7	.6	.2	.4	.2	.1										45	45	20				
66/ 65	.5	1.6	1.4	1.1	.2	.2	.1	.1										71	71	36				
64/ 63	.6	2.3	1.6	1.1	.2	.3	.2	.1	.1									90	90	54				
62/ 61	1.1	1.6	.6	.8	.4	.4	.3	.1	.1									73	73	80				
60/ 59	.8	1.4	1.1	.5	.7	.3	.2	.2	.1									75	75	73				
58/ 57	.7	1.4	.9	.8	.5	.6	.2	.2										75	75	62				
56/ 55	.4	1.6	.9	1.3	1.0	.5	.2	.3										87	87	59				
54/ 53	.5	1.1	1.2	.9	1.0	.9	.6	.4										92	92	67				
52/ 51	.1	1.4	1.3	.9	1.5	.6	.4											87	87	59				
50/ 49	.3	1.5	1.8	1.4	1.1	1.1	.8	.1										113	113	73				
48/ 47	.1	1.3	1.4	1.0	1.1	1.1	.2											88	88	85				
46/ 45	.3	.6	1.2	1.6	1.7	.6	.2											89	89	94				
44/ 43	.1	.7	.8	1.6	1.0	.5	.1											68	68	85				
42/ 41	.2	.6	1.9	.6	1.1	.5												67	67	79				
40/ 39	.1	.6	.4	1.1	1.0	.2												48	48	92				
38/ 37		.6	.3	1.8	.9	.1												51	51	96				
36/ 35		.4	.6	1.0	.4													33	33	48				
34/ 33		.3	.6	.8	.1													25	25	53				
32/ 31		.1	.8	.4														18	18	59				
30/ 29			.5	.3														11	11	34				
28/ 27		.1	.4	.1														9	9	21				
26/ 25		.2	.4	.1														9	9	13				
24/ 23			.1															1	1	12				
22/ 21			.4															5	5	6				
20/ 19			.1															1	1	4				
18/ 17			.1															2	2	4				
16/ 15		.1																2	2	2				
14/ 13																				2				
12/ 11																				10				
10/ 9																				9				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	+31	Dry Bulb	Wet Bulb
8/ 7																				10
6/ 5																				8
2/ 1																				2
0/ -1																				4
<b>TOTAL</b>	5.92	1.92	3.22	0.91	4.3	0.3	3.8	1.5	.3									1395	1395	1395
<b>Element (X)</b>	<b>Z<sub>X</sub><sup>2</sup></b>	<b>Z<sub>X</sub></b>	<b>X</b>	<b>σ<sub>X</sub></b>	<b>No. Obs.</b>	<b>Mean No. of Hours with Temperature</b>														
Rel. Hum.	7138574	95808	68.72	0.016	1395	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total								
Dry Bulb	3893760	72148	51.71	0.791	1395		3.9	7.0	1.0			93								
Wet Bulb	3256390	69460	46.91	1.510	1395		10.9	2.9	.1			93								
Dew Point	2662393	56939	40.81	3.579	1395	.3	29.9	2.2				93								

USAFETAC FORM 0-26-5 (OL A) 0-26-5 (OL A) REISED PREVIOUS EDITIONS OF THIS FORM AIR OSOSETT JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/77																		1	1		
76/75			.1															3	3		
74/73		.1	.2	.5	.2	.1	.1											17	17		
72/71		.4	.6	.9	.1		.1											33	33	4	1
70/69		1.1	.9	1.1	.4	.1	.1	.1		.2								56	56	17	7
68/67	.1	1.1	1.0	1.1	1.0	.3	.1	.1	.2									71	71	39	27
66/65	.2	1.3	1.9	1.2	.6	.8	.3	.1		.1								91	91	48	38
64/63	.4	1.4	1.1	.9	1.3	.9	.6	.3	.4	.1								102	102	61	38
62/61	.4	2.4	1.1	.5	1.2	.6	.5	.3	.2									100	100	74	62
60/59	.4	1.7	1.3	1.1	1.1	1.1	.9	.2	.5									115	115	83	69
58/57	.1	1.3	1.1	1.2	1.6	1.1	.8	1.1	.3									120	120	70	68
56/55	.1	1.1	1.0	1.1	1.2	1.8	1.4	1.1	.5									132	132	89	55
54/53	.1	.6	.6	1.6	1.6	1.5	1.4	.6	.1									113	113	72	51
52/51		.5	.7	.6	1.1	1.1	1.3	.6										83	83	75	56
50/49	.1	.4	.6	1.3	.6	1.1	.5	.1										68	68	90	65
48/47	.1	.6	.3	.5	.9	.6	.6	.1										51	51	90	50
46/45	.1	.8	.6	.8	.6	.8	.4											55	55	103	53
44/43		.4	.6	.4	.9	.9	.2											48	48	96	56
42/41	.1	.5	.4	.1	1.2	.6												41	41	101	59
40/39	.1	.5		.5	.9	.1												31	31	72	62
38/37	.1		.1	.4	.9													21	21	48	67
36/35			.5	.5	.2	.1												16	18	38	47
34/33			.1	.1	.3													7	7	44	51
32/31			.2	.4	.2													11	11	33	51
30/29				.1														2	2	19	41
28/27		.1	.1	.1														3	3	12	36
26/25				.1														1	1	6	29
24/23				.1														1	1	6	55
22/21																				2	45
20/19																					37
18/17																				1	38
16/15																					22
14/13																					16
12/11																					18
Element (X)	$\Sigma X^2$			$\Sigma X$			$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total					
Rel. Hum.										$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$						
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVID REVISED EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HUKLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1		.1														2	2		
72/ 71		.4	.4	.1	.1													13	13	2	2
70/ 69		1.0	1.1	.4	.2													37	37	8	4
68/ 67	.1	1.4	1.1	1.1	.2	.1	.1											60	60	30	15
66/ 65	.4	1.9	1.7	1.1	.4	.3	.2	.1	.1	.2								88	88	37	39
64/ 63	.6	2.2	2.7	.7	1.1	.4	.4	.1	.1	.2								115	115	61	44
62/ 61	.6	1.7	2.0	1.4	.9	.6	.3	.1	.2									108	108	96	51
60/ 59	.3	1.7	1.6	1.9	.9	.6	.6	.1	.3									111	111	72	77
58/ 57	.1	1.6	1.2	1.1	1.0	1.6	.9	.9	.3									122	122	66	80
56/ 55	.1	1.6	1.1	1.7	1.9	1.9	.8	.6	.2									138	138	94	47
54/ 53	.1	.9	1.1	2.0	1.6	1.2	1.1	.8	.1									124	124	80	56
52/ 51	.1	.6	.6	1.7	1.1	1.4	.9	.4										95	95	80	67
50/ 49		.6	1.0	1.2	.6	1.1	.4	.1										73	73	92	56
48/ 47	.3	1.0	.4	.8	1.0	1.4	.5											75	75	113	59
46/ 45	.1	.2	1.1	.6	1.1	.8	.2											56	56	109	57
44/ 43	.1	.6	.4	.4	1.5	.7												54	54	90	69
42/ 41	.4	.2	.6	.4	.9	.4												40	40	92	73
40/ 39	.1	.2	.3	.5	.8	.1												29	29	66	64
38/ 37			.1	.2	.4	.2												14	14	60	58
36/ 35			.2	.7	.3	.1												19	19	49	57
34/ 33		.1	.1	.4	.2													10	10	32	47
32/ 31				.3	.2													7	7	22	38
30/ 29			.1	.1	.1													4	4	19	35
28/ 27				.1														1	1	13	42
26/ 25																				7	54
24/ 23																				3	41
22/ 21																					34
20/ 19																					34
18/ 17																					24
16/ 15																					28
14/ 13																					11
12/ 11																					12
10/ 9																					4
8/ 7																					6
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
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1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 3																					4
4/ 3																					4
2/ 1																					2
TOTAL	3.3	18.1	19.1	18.9	16.5	13.0	6.4	3.2	1.4	.2									1395		1395
																		1395		1395	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	6538080	90666	65.02	1.516	1395	≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	4351499	76977	55.2	8.631	1395		.8	7.5	.1			93									
Wet Bulb	3531618	68806	49.3	9.943	1395		4.4	2.7				93									
Dew Point	2110902	59036	42.3	14.972	1395		24.9	1.4				93									

USAFETAC FORM 0-26-5 (OL.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1800-2000

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31		Dry Bulb	Wet Bulb	Dew Point
70/69	.1	.4	.1															9	9	3	3
68/67	.9	1.1																27	27	20	18
66/65	.9	2.0	.7	.1					.1									52	52	32	25
64/63	1.5	1.9	.7	.2	.2				.1									65	65	54	49
62/61	1.0	3.4	1.4	.4	.1	.1			.1									89	89	48	38
60/59	1.4	3.2	1.0	.9	.4	.1												96	96	91	77
58/57	1.4	2.9	1.4	.4	.4		.1	.1										92	92	72	73
56/55	.2	2.4	1.3	.6	.6	.2												74	74	76	53
54/53		1.5	1.1	.9	.5	.2	.6	.1										68	68	53	55
52/51	.4	2.2	1.6	1.3	.6	.2	.1											89	89	63	57
50/49	.1	1.9	3.2	.9	.5	.3												95	95	67	55
48/47	.1	2.8	2.8	1.1	.7	.4	.1											112	112	89	53
46/45	.2	2.2	1.8	1.4	1.4	.4												101	101	106	57
44/43	.1	1.9	2.0	1.0	1.1	.9	.1											98	98	94	82
42/41	.4	1.2	1.8	1.8	1.1	.1												91	91	84	82
40/39	.3	1.4	1.4	1.4	.8													74	74	87	85
38/37	.2	1.5	.8	.8	.1	.1												49	49	100	54
36/35		.4	.6	1.1	.4													34	34	75	54
34/33		.2	.6	.4	.1													17	17	56	65
32/31		.4	.6	.6	.1													22	22	33	51
30/29		.3	.6	.5														20	20	25	46
28/27		.1	.5	.2														12	12	23	45
26/25		.1	.3	.1														6	6	23	51
24/23			.2															3	3	12	23
22/21																				6	26
20/19																				3	35
18/17																					25
16/15																					18
14/13																					9
12/11																					10
10/9																					5
8/7																					12
6/5																					4
Element (X)	$\Sigma x^2$			$\Sigma x$			$\bar{x}$			$\sigma_x$			No. Obs.	Mean No. of Hours with Temperature							
Rel. Hum.														$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total	
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/69		.1																1	1					
68/67	.8	1.4	.1															31	31	15	15			
66/65	1.3	1.7	.5	.2														52	52	44	33			
64/63	1.2	2.2	.7	.2														60	60	43	40			
62/61	1.4	1.4	.7	.5		.1		.1										58	58	58	52			
60/59	1.6	2.6	1.0	.3	.1			.1										79	79	57	55			
58/57	1.2	2.1	1.4	.2			.1											69	69	63	54			
56/55	.7	1.8	1.2	.6	.1	.1												62	62	65	47			
54/53	.5	1.7	1.0	.7	.3	.1	.3											65	65	56	58			
52/51	1.2	2.3	1.1	.6	.2		.1											79	79	59	67			
50/49	.4	2.4	.9	.2	.4	.3												64	64	63	46			
48/47	.1	2.6	1.7	.6	.4	.1												76	76	63	47			
46/45	.4	2.5	1.4	.8	.6													80	80	78	59			
44/43	.4	3.6	2.1	1.2	.4	.1												109	109	87	50			
42/41	.5	2.5	1.2	.8	.9	.2												86	86	80	89			
40/39	.7	1.9	2.6	1.4	.2	.1												96	96	90	79			
38/37	.4	2.8	1.4	1.2	.4													87	87	85	57			
36/35	.3	1.9	1.8	1.1	.1													71	71	89	59			
34/33	.1	1.9	1.1	.7	.1													53	53	83	66			
32/31	.1	1.1	.9	.5	.1													39	39	76	84			
30/29		.8	.5	.6														26	26	39	62			
28/27	.1	.5	1.0	.1														23	23	32	48			
26/25		.3	.4															9	9	22	41			
24/23		.3	.6															13	13	26	32			
22/21		.1	.1															4	4	10	35			
20/19		.1	.1															3	3	9	27			
18/17																				3	25			
16/15																					18			
14/13																					15			
12/11																					19			
10/9																					9			
8/7																					1			
6/5																					6			
Element (X)	Σx'	Σx	̄x	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	13.6	42.3	25.6	12.5	4.2	1.1	.5	.1										1395	1395	1395	1395
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	9313580	111642	80.016485	1395	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	3287599	65981	47.310939	1395		7.8	2.1				93										
Wet Bulb	2969598	62294	44.711608	1395		14.5	1.0				93										
Dew Point	2634236	57226	41.014341	1395		28.1	1.0				93										

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B.-W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point
70/ 69	.2	.8	.1															13	13	3	1
68/ 67	1.8	2.3	.2	.3														59	59	38	36
66/ 65	1.8	2.0																48	48	62	58
64/ 63	1.6	3.2	.7	.1														71	71	46	44
62/ 61	1.0	2.8	.6	.4						.1								61	61	62	47
60/ 59	.6	2.0	.6	.3	.1					.2								48	48	46	58
58/ 57	1.3	2.8	1.3	.2		.2												73	73	52	37
56/ 55	.9	1.8	.9	.4	.2	.1												56	56	37	56
54/ 53	.6	1.8	.7	.6	.8	.1												58	58	53	45
52/ 51	.5	1.8	1.3	.9	.3	.2												63	63	44	52
50/ 49	.6	1.9	1.1	.7	.4	.3	.2											66	66	49	38
48/ 47	.9	3.2	1.6	1.3	.9	.3	.2											108	108	73	50
46/ 45	.4	2.1	1.3	.6	.2	.1												60	60	84	57
44/ 43	.6	2.4	.9	.4	.6	.2												65	65	62	47
42/ 41	.6	2.6	1.5	.6	.2	.2												70	70	79	61
40/ 39	.2	2.2	1.2	.8	.2													59	59	66	69
38/ 37	1.0	2.4	.9	.7	.2													67	67	80	68
36/ 35	1.0	3.0	1.2	.6	.2													76	76	78	74
34/ 33	.2	1.8	1.6	.9														57	57	71	60
32/ 31	.1	1.3	1.0	.4														35	35	43	54
30/ 29		1.4	.9	.2														32	32	47	44
28/ 27		.6	.5															14	14	39	34
26/ 25	.1	.2	.1															5	5	23	30
24/ 23		.2	.4															8	8	8	40
22/ 21																				3	27
20/ 19																				4	21
18/ 17																					24
16/ 15																					19
14/ 13																					6
12/ 11																					6
10/ 9																					5
8/ 7																					3
6/ 5																					1
Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	16.0	66.5	20.5	10.3	4.4	1.6	.7											1272	1272	1272	1272

Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8886499	104255	82.0	16.394	1272							
Dry Bulb	3170437	61855	48.6	11.308	1272		6.2	4.8				84
Wet Bulb	2093059	58734	46.2	11.934	1272		11.0	2.7				84
Dew Point	2610885	54613	42.9	14.469	1272		20.7	2.4				84

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC FORM 44 JUL 64

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
70/ 69		.9																11	11		
68/ 67	1.1	1.7	.2	.2														41	41	26	19
66/ 65	2.6	1.2	.4							.1								54	54	58	56
64/ 63	1.7	3.9	.8	.4	.1				.1									87	87	61	45
62/ 61	.9	1.3	.6	.2	.1													39	39	53	62
60/ 59	.9	2.3	.2	.2					.1									48	48	41	29
58/ 57	2.1	1.7	.6	.1	.2													59	59	65	65
56/ 55	1.2	1.7	.5	.2	.2													49	49	38	46
54/ 53	.4	1.9	.7	.5	.6	.2	.1											54	54	39	32
52/ 51	.8	2.8	1.1	.3	.3	.2												70	70	46	43
50/ 49	.5	2.1	.3	.3	.1	.3	.2											49	49	62	49
48/ 47	.8	2.6	1.3	.9	.8	.1												82	82	56	56
46/ 45	.6	2.8	1.5	1.0	.3	.2												82	82	63	41
44/ 43	.9	1.8	1.3	1.0	.5													71	71	72	48
42/ 41	1.1	2.0	1.4	.6	.1	.2												70	70	82	61
40/ 39	.9	1.9	2.0	.2	.2													65	65	80	60
38/ 37	.5	2.0	1.7	.1	.2													57	57	61	63
36/ 35	1.0	3.4	1.0	.2	.1													73	73	82	63
34/ 33	.7	2.0	1.1	.5														55	55	76	62
32/ 31	.2	1.8	1.7	.9														58	58	47	73
30/ 29	.2	1.9	1.5	.2														48	48	42	59
28/ 27		1.2	.8															25	25	48	50
26/ 25		.6	.4															12	12	45	27
24/ 23		.2	.1															3	3	14	30
22/ 21		.3	.4															9	9	5	25
20/ 19		.1																1	1	7	30
18/ 17																				3	23
16/ 15																					19
14/ 13																					12
12/ 11																					9
10/ 9																					9
8/ 7																					6
TOTAL	18.9	45.9	21.5	8.3	3.5	1.3	.5											1272	1272	1272	1272
Element (X)	Zx'	Zx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	8968572	104886	82.5	15.865	1272	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	3022437	60157	47.3	11.814	1272		10.3	3.4				84									
Wet Bulb	2770621	57263	45.0	12.314	1272		13.9	1.7				84									
Dew Point	2500635	53209	41.8	14.703	1272		24.6	1.3				84									

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0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
74/ 73			.1																												1	1			
72/ 71		.3																													4	4			
70/ 69		.8	.1																												11	11	6	3	
68/ 67	.9	1.7	.2	.2																											39	39	27	23	
66/ 65	2.4	1.9	.7	.1																											65	63	57	57	
64/ 63	1.4	3.1	1.1	.3	.1																										77	77	53	48	
62/ 61	.6	1.9	.6	.1	.2	.1																									43	43	33	43	
60/ 59	.8	2.3	.8	.1	.1	.2																									53	53	42	47	
58/ 57	.9	1.9	.8	.2	.1	.1																									51	51	49	42	
56/ 55	1.0	1.6	.6	.6		.1																									48	48	31	31	
54/ 53	1.1	1.7	.4	.4	.1	.1	.1																								48	48	48	42	
52/ 51	.9	2.4	1.0	1.0	.2	.1	.1																								73	73	47	46	
50/ 49	.8	2.2	1.6	.6	.6	.2	.2																								78	78	66	57	
48/ 47	.5	2.2	1.0	.9	.9	.1																									71	71	44	36	
46/ 45	.3	2.1	1.7	.9	.6	.2																									75	75	74	49	
44/ 43	.8	2.5	1.4	1.1	.2																										77	77	60	46	
42/ 41	.9	1.7	1.5	1.1	.1	.2																									70	70	85	74	
40/ 39	.6	2.1	2.0	1.2	.2																										78	78	83	53	
38/ 37	.5	2.0	1.3	.7	.5																										62	62	75	51	
36/ 35	.4	2.4	.9	.2																											49	49	70	69	
34/ 33	.6	1.8	.7	.8																											50	50	61	53	
32/ 31	.2	2.0	1.1	.7																											51	51	52	61	
30/ 29	.1	1.3	1.4	.3																											40	40	47	66	
28/ 27		1.4	.6	.3																											29	29	41	66	
26/ 25		.9	.4																												16	16	41	31	
24/ 23		.2	.2																												5	5	16	20	
22/ 21		.2	.1																												3	3	9	30	
20/ 19		.2																													3	3	6	21	
18/ 17		.2																													2	2	1	23	
16/ 15																																	2		26
14/ 13																																			16
12/ 11																																			8
10/ 9																																			7
8/ 7																																			4
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb		Dew Point		
67 5																						3	
TOTAL	15.7	45.0	22.1	11.9	3.7	1.3	.3													1272	1272	1272	
																				1272	1272		
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	8732798	103380	81.3	6.131	1272	≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	> 80 F	< 93 F	84											
Dry Bulb	3064427	60599	47.6	11.815	1272		9.8	3.6	.1			84											
Wet Bulb	2789313	57459	45.2	12.347	1272		14.2	2.2				84											
Dew Point	2501093	53143	41.8	14.860	1272		25.2	1.7				84											

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JAN 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point				
76/ 75				.2	.2	.2												7	7					
74/ 73		.2	.8		.2	.2												16	16					
72/ 71		.5	1.0	.3	.3													27	27	3	1			
70/ 69	.2	1.7	1.1	.9	.6													56	56	24	9			
68/ 67	1.0	1.8	2.0	.6	.7		.1	.1	.1									81	81	59	50			
66/ 65	1.0	1.4	1.7	1.3	.9	.3	.2	.2	.2									91	91	53	55			
64/ 63	.1	1.0	1.3	1.4	.6	.5	.1	.2	.2	.1								69	69	73	40			
62/ 61	.3	1.7	.9	1.2	.9	.8	.4	.2	.2		.1							84	84	44	51			
60/ 59	.8	1.3	1.3	1.2	1.1	.3	.6	.3	.2									90	90	80	56			
58/ 57	.2	1.5	1.2	.9	1.4	.7	.7	.2										87	87	59	58			
56/ 55	.2	.6	.6	1.3	1.3	1.2	.8	.6										84	84	66	61			
54/ 53	.2	.8	.9	.9	1.4	1.2	.9	.4										85	85	58	48			
52/ 51	.2	.9	.9	1.7	1.1	1.1	.9	.6										95	95	66	44			
50/ 49	.3	.5	.6	1.1	.7	1.3	.6	.1										66	66	77	43			
48/ 47	.2	.6	.5	1.3	1.0	.9	.6											62	62	75	42			
46/ 45	.2	1.3	.9	1.0	1.1	1.1	.2											73	73	84	61			
44/ 43	.3	.3	.7	.6	.9	.7	.2											49	49	84	54			
42/ 41	.1	.4	.6	.8	.9	.6	.1											44	44	81	47			
40/ 39		.6	.1	.4	.7	.3												27	27	62	45			
38/ 37		.3	.7	.3	.3	.2												24	24	57	51			
36/ 35		.2	.2	1.2	.3													24	24	53	53			
34/ 33			.6	.3	.2													15	15	35	41			
32/ 31			.2	.2	.1													6	6	29	51			
30/ 29		.1	.2	.2														5	5	26	50			
28/ 27			.1															1	2	13	41			
26/ 25			.2	.1														3	3	5	40			
24/ 23																				2	22			
22/ 21																				3	41			
20/ 19																					24			
18/ 17																					27			
16/ 15																					18			
14/ 13																					11			
12/ 11																					12			
10/ 9																					9			
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																		
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70  
STATION STATION NAME YEARS

FEB  
MONTH  
PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
8/7																						6																	
6/5																						7																	
4/3																						1																	
2/1																						1																	
TOTAL	5.4	17.5	19.3	19.6	16.8	11.5	6.2	2.8	.9	.1																										1271	1272	1271	1271
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature								Total																									
Rel. Hum.	6168475	84339	66.421	2.23	1271	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F		Total																										
Dry Bulb	4009959	70263	55.210	1.065	1272		1.1	12.3	1.5				84																										
Wet Bulb	3292684	63136	49.711	1.099	1271		5.2	5.7					84																										
Dew Point	2670167	54683	43.015	1.807	1271		23.9	4.0					84																										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03652 MURI, BURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75			.2	.6	.1	.1	.1											13	13					
74/ 73		.1	1.1	.6	.2	.1	.2	.1										29	29					
72/ 71		1.1	1.4	.9	.7	.3	.1	.2										62	62	8	2			
70/ 69	.2	.8	1.7	1.2	.9	.1	.2	.3	.1	.1								71	71	42	18			
68/ 67	.7	1.6	1.9	1.7	1.3	.5	.2	.2	.2	.2								107	107	55	45			
66/ 65	.1	1.0	1.0	2.0	.9	1.1	.3	.3	.2	.4								94	94	60	52			
64/ 63	.3	.9	2.0	1.5	1.2	1.0	.6	1.0	.3									112	112	53	45			
62/ 61	.4	1.3	.9	1.1	1.6	1.7	1.3	.7	.2	.1								118	118	80	48			
60/ 59	.2	.6	1.1	.7	1.7	1.3	1.0	.2	.6	.3								100	100	84	62			
58/ 57	.1	.2	.3	1.1	1.0	2.0	1.2	1.3	.4									96	96	58	76			
56/ 55		.2	.3	1.3	1.6	1.8	2.0	.8	.2									105	105	66	52			
54/ 53	.2	.3	.6	.8	.6	1.2	1.7	.5										74	74	66	38			
52/ 51	.3	.8	.3	.7	.9	.7	1.3	.6	.1									73	73	93	45			
50/ 49	.2	.6		.2	.7	1.2	1.5	.1										62	62	104	40			
48/ 47	.1	.2	.2	.9	.7	.9	.6	.1										46	46	83	58			
46/ 45	.1	.1	.5	.6	.6	.6	.2											33	33	79	58			
44/ 43		.2	.2	.4	.5	.3	.2											22	22	88	49			
42/ 41	.1		.2	.2	.3	.7	.2											22	22	73	46			
40/ 39		.6	.2	.2	.3	.6												23	23	66	48			
38/ 37	.2			.1	.2													5	5	49	62			
36/ 35				.2														2	2	21	55			
34/ 33																				12	49			
32/ 31			.1	.2														3	3	21	37			
30/ 29																				6	40			
28/ 27																				1	56			
26/ 25																				2	22			
24/ 23																					31			
22/ 21																					28			
20/ 19																					19			
18/ 17																					27			
16/ 15																					22			
14/ 13																					10			
12/ 11																					6			
10/ 9																					12			
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.								≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F											
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAF ETAC FORM 0-26-5 (OL, A) JUL 64 REPRODUCED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70  
STATION STATION NAME YEARS

FEB  
 MONTH  
 PAGE 2 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					6
6/ 5																					2
2/ 1																					2
0/ -1																					1
<b>TOTAL</b>	<b>3.1</b>	<b>10.8</b>	<b>14.5</b>	<b>17.0</b>	<b>15.9</b>	<b>16.0</b>	<b>12.4</b>	<b>6.3</b>	<b>2.5</b>	<b>1.1</b>	<b>.3</b>							<b>1272</b>	<b>1272</b>	<b>1272</b>	
Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	5263987	76903	60.5	21.989	1272	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	84									
Dry Bulb	4531957	75139	59.1	8.571	1272		.2	18.6	2.9			84									
Wet Bulb	3544669	63937	31.8	9.975	1272		2.0	6.9				84									
Dew Point	2746457	55687	43.8	15.380	1272	.1	21.2	4.3				84									

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

STATION

STATION NAME

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MONTH

PAGE 1 1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb
76/ 75								.1										1	1		
74/ 73		.1	.8	.2			.1	.1										16	16		
72/ 71		.9	.9	.2	.2		.1	.1						.2				32	32	2	
70/ 69	.1	1.8	1.1	.2	.7	.2	.1	.1	.1					.1				55	55	33	12
68/ 67	.3	2.2	2.0	.8	.2	.1	.2	.2	.3	.1								81	81	39	48
66/ 65	.9	1.6	2.9	1.3	.4	.3	.2	.2	.2	.1								101	101	59	41
64/ 63	.3	2.2	2.6	1.4	1.0	.9	.6	.2	.3									123	123	60	51
62/ 61	.1	1.7	1.8	1.5	1.3	1.8	.9	.7	.3	.1								130	130	84	52
60/ 59	.2	1.6	1.7	.9	1.7	.9	.6	1.3	.7									121	121	86	66
58/ 57	.1	.6	1.5	2.3	1.3	1.8	1.2	.8	.6									130	130	62	79
56/ 55		.6	.8	1.7	2.7	2.6	1.3	.8	.1									134	134	74	42
54/ 53	.1	.5	.2	.8	.5	1.0	1.5	.6										64	64	80	50
52/ 51	.2	.7	.2	.6	.8	1.3	1.3	.9										77	77	99	48
50/ 49	.2	.9	.2	.8	.8	.8	1.2	.2										65	65	95	54
48/ 47	.1	.1	.4	.9	.6	.9	.7											47	47	96	64
46/ 45	.2		.1	.7	.8	.3	.2											30	30	94	61
44/ 43	.1	.2	.8	.2	.2	.5	.2											29	29	74	46
42/ 41			.2	.4	.2	.1												10	10	67	60
40/ 39		.4		.2	.2	.2												11	11	68	47
38/ 37		.4				.1												6	6	42	46
36/ 35		.2	.1	.1	.1													5	5	25	59
34/ 33																				17	52
32/ 31																				8	49
30/ 29	.1	.1	.2															4	4	4	32
28/ 27																				2	36
26/ 25																				2	33
24/ 23																					32
22/ 21																					25
20/ 19																					16
18/ 17																					27
16/ 15																					14
14/ 13																					8
12/ 11																					6
10/ 9																					6
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 0 F	- 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 44 0-26-5 (OL A) REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

STATION

STATION NAME

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 MONTH

PAGE 2 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/7																					4
6/5																					2
4/3																					1
2/1																					1
0/-1																					2
TOTAL	2.8	16.7	18.1	14.9	14.0	13.9	10.4	6.1	2.6	.2	.2							1272	1272		1272

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5732061	80539	63.322	309	1272							
Dry Bulb	4405374	74204	58.3	7.761	1272		.3	12.2	1.1			84
Wet Bulb	3521176	65838	51.8	9.447	1272		1.1	4.9				84
Dew Point	2787921	36429	44.4	14.963	1272	.1	19.4	4.0				84

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.1																1	1		
70/ 69	.2	2.3	.2															34	34	14	7
68/ 67	.9	2.7	.6	.3							.1							59	59	36	36
66/ 65	1.0	1.9	.8	.3							.1	.1						53	53	49	40
64/ 63	1.3	3.6	1.1	.4				.2										85	83	60	57
62/ 61	.3	4.2	1.0	1.2	.6	.1	.2	.1										97	97	66	49
60/ 59	.6	3.0	1.3	1.5	.5	.2	.4											96	96	83	72
58/ 57	.3	2.5	1.7	1.7	.4	.3	.2	.2										93	93	48	59
56/ 55		1.9	2.6	1.6	.9	.6	.4											102	102	79	43
54/ 53	.2	1.1	2.0	1.3	1.9	.7	.2	.1										99	95	78	46
52/ 51	.1	1.5	2.4	1.4	1.7	.8	.2	.1										103	103	75	62
50/ 49	.2	1.4	1.8	.9	1.3	.9	.2											85	85	77	72
48/ 47	.5	1.4	1.5	1.3	.9	1.0	.2											86	86	102	69
46/ 45	.4	.9	1.2	.9	1.0	.6	.2											65	65	89	73
44/ 43	.2	1.2	1.3	1.0	.6	.7	.2											68	68	86	50
42/ 41		.6	1.3	1.2	.5	.2												48	48	73	65
40/ 39		.3	1.0	.9	.8													39	39	61	60
38/ 37	.1	.6	.5	.7	.1	.1												26	26	59	53
36/ 35	.1	.2	.8	.2	.2													19	19	48	62
34/ 33		.1	.2	.1														5	5	40	44
32/ 31		.2			.1													3	3	29	45
30/ 29		.3	.1	.2	.1													8	8	6	38
28/ 27	.1			.1														2	2	9	33
26/ 25																				2	45
24/ 23																				3	26
22/ 21																					13
20/ 19																					11
18/ 17																					11
16/ 15																					14
14/ 13																					3
12/ 11																					1
10/ 9																					5
8/ 7																					4
6/ 5																					2
Element (X)	Σx'	Σx		̄x	σ <sub>x</sub>	No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.								≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F								
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

**PSYCHROMETRIC SUMMARY**

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB  
 MONTH

PAGE 2 1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B., W.B.	Dry Bulb	Wet Bulb	Dew Point				
4/ 3																					1				
2/ 1																					1				
TOTAL	6.5	2.0	2.5	17.3	11.3	6.4	2.4	.6										1272	1272	1272	1272				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total														
Rel. Hum.	7491921	94647	74.4	18.804	1272	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F														
Dry Bulb	3766838	68296	53.7	8.865	1272		.9	6.2				84													
Wet Bulb	3269839	63199	49.7	10.106	1272		3.2	3.3				84													
Dew Point	2816349	57243	45.0	13.753	1272		16.7	2.8				84													

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

STATION

STATION NAME

YEARS

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
70/69	.4	1.5																24	24	12	8
68/67	1.3	2.2	.2	.2														50	50	38	31
66/65	1.4	1.6	.3	.2														44	44	41	43
64/63	1.7	3.0	1.1	.3														77	77	56	50
62/61	.9	3.5	.8		.2	.1												68	68	61	45
60/59	.9	3.1	1.2	.6	.2		.2											80	80	66	75
58/57	.5	2.6	2.0	.6	.2		.2											77	77	61	45
56/55	.2	1.7	1.2	.7	.4	.3												57	57	51	48
54/53	.3	2.2	.9	1.3	.9	.1		.1										74	74	63	45
52/51	.4	2.1	1.6	1.2	.9	.5												84	84	47	50
50/49	.6	2.7	1.6	1.2	.7	.2	.3											93	93	65	59
48/47	.3	2.0	1.4	1.2	.7	.2	.2											76	76	92	48
46/45	.3	2.0	1.3	1.1	.2	.3												65	65	78	64
44/43	.4	2.9	1.7	.4	.9													81	81	85	58
42/41	.6	2.2	1.7	.6	.3	.3												73	73	82	72
40/39	.3	2.4	1.6	.5	.2	.1												64	64	81	74
38/37	.4	1.5	1.1	.7	.6													55	55	68	72
36/35	.2	2.3	1.6	.8	.2													63	63	62	68
34/33		.6	.6	.6	.1													23	23	49	69
32/31		.7	.4	.2														17	17	48	38
30/29		.6	.3	.2														13	13	30	31
28/27		.6		.2														10	10	18	30
26/25			.2	.1														4	4	11	29
24/23																				1	39
22/21																				6	26
20/19																					13
18/17																					11
16/15																					7
14/13																					12
12/11																					2
10/9																					5
8/7																					1
6/5																					2
4/3																					2
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$	$\sigma_x$	No. Obs.		Mean No. of Hours with Temperature						Total						
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F							
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL-A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

FEB

PAGE 2 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
TOTAL	11.0	3.8	2.7	2.7	6.7	2.0	.9	.1										1272	1272	1272	1272			
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$	$S_x$		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.	8491095		101741		80.016	673		1272		$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	84								
Dry Bulb	3381964		64254		50.510	352		1272			2.9	4.9				84								
Wet Bulb	3041515		60575		47.611	107		1272			7.5	3.3				84								
Dew Point	2715008		56076		44.113	824		1272			16.4	2.6				84								

USAFETAC FORM 0-26-5 (OLC) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.2																3	3		
70/ 69	.6	.3	.2															15	15	12	11
68/ 67	1.9	.1	.3	.1														47	47	39	33
66/ 65	2.3	.4	1.4	.1	.1													103	103	57	50
64/ 63	1.4	3.5	2.2	.4	.1	.1												105	105	78	63
62/ 61	2.0	3.8	1.2	.6														106	106	112	90
60/ 59	1.8	2.8	2.0	1.4	.7	.1												123	123	84	93
58/ 57	.7	3.2	1.2	.9	.3	.1	.1											91	91	81	69
56/ 55	.5	2.7	1.4	1.1	.3	.3	.1											88	88	86	73
54/ 53	.1	3.1	1.1	.7	.9	.1												85	85	83	73
52/ 51	.3	2.0	.9	.8	.7	.2	.1											69	69	90	65
50/ 49	.5	2.7	1.4	.9	.4	.3												86	86	64	79
48/ 47	.5	2.1	1.1	1.2	.3													73	73	74	58
46/ 45	.4	3.7	.9	1.4	.4	.1												97	97	88	81
44/ 43	.4	3.1	1.4	.7	.4	.4												94	94	108	71
42/ 41	.1	1.8	1.1	.7	.5	.1												59	59	72	76
40/ 39	.1	1.5	1.9	.9	.1													63	63	75	60
38/ 37	.2	.5	1.8	.4	.1													42	42	51	63
36/ 35		.7	1.1	.1														26	26	52	63
34/ 33		.4	.3															9	9	55	56
32/ 31			.3	.3														8	8	21	30
30/ 29			.1															2	2	2	32
28/ 27																				7	36
26/ 25																				3	23
24/ 23																					14
22/ 21																					7
20/ 19																					10
18/ 17																					10
16/ 15																					3
14/ 13																					1
12/ 11																					1
TOTAL	13.7	2.7	23.9	12.6	5.1	1.7	.3											1394	1394	1394	
																		1394		1394	
Element (X)	Z <sub>x</sub> <sup>1</sup>	Z <sub>x</sub>	$\bar{x}$	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	9790002	114976	82.5	14.842	1394	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	4068396	74186	53.2	9.293	1394		.7	4.3				93									
Wet Bulb	3702562	70450	50.5	10.102	1394		2.2	3.4				93									
Dew Point	3378244	66446	47.7	12.308	1394		11.1	2.9				93									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03652 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
72/ 71		.2	.1															4	4	1					
70/ 69	.4	.3	.1															10	10	9	7				
68/ 67	2.7	1.6	.1															62	52	51	50				
66/ 65	1.9	3.4	1.0		.1													90	90	54	44				
64/ 63	1.6	4.2	.9	.1	.1													98	98	77	63				
62/ 61	1.1	3.9	.9	.1														86	86	93	81				
60/ 59	1.5	3.3	1.1	.9		.1												96	96	83	63				
58/ 57	.3	3.7	1.0	.7	.2													83	83	69	62				
56/ 55	.6	2.1	.9	1.4	.4	.1												77	77	76	81				
54/ 53	.5	2.3	1.6	.3	.2	.3	.1											74	74	67	47				
52/ 51	.5	2.0	.9	1.0	.8	.1												74	74	58	61				
50/ 49	.6	1.9	1.2	.9	.4	.1												73	73	82	0.1				
48/ 47	.6	2.0	2.2	1.1	.6													90	90	59	74				
46/ 45	.6	3.1	1.7	1.6	.2													101	101	81	53				
44/ 43	.6	3.5	1.3	.9	.3	.1												94	94	117	63				
42/ 41	.7	1.4	1.5	.5	.4													63	63	93	90				
40/ 39	.3	1.8	1.1	1.6	.1													70	70	78	78				
38/ 37	.2	2.3	1.6	.7	.2													70	70	36	50				
36/ 35	.1	.6	.9	.2														26	26	58	65				
34/ 33	.1	1.1	1.0	.1														31	31	61	67				
32/ 31		.4	.4	.1														14	14	36	46				
30/ 29		.1	.3															6	6	19	29				
28/ 27		.1	.1															3	3	11	46				
26/ 25																				6	34				
24/ 23																					21				
22/ 21																					14				
20/ 19																					10				
18/ 17																					6				
16/ 15																					8				
14/ 13																					1				
TOTAL	15.2	5.4	2.0	2.4	4.1	.7	.1											1395	1395	1395	1395				

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	9928379	115943	83.114	4.72	1395	≤ 0 F	≤ 32 F	≥ 67 F	< 73 F	< 80 F	< 93 F	Total
Dry Bulb	3891095	72343	51.910	10.002	1395		1.5	5.1				93
Wet Bulb	3565661	68907	49.410	10.778	1395		4.8	4.1				93
Dew Point	3259505	64991	46.612	12.891	1395		14.3	3.8				93

USAFETAC FORM 0-26-5 (O.L.A.) JUL 64  
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1	.1															2	2		
72/ 71		.1	.1															2	2	1	1
70/ 69	.6	.5	.3	.2		.1												24	24	12	11
68/ 67	1.7	2.0	.7	.2	.1	.1												68	68	41	32
66/ 65	1.9	3.0	1.6	.1	.1	.1	.1											93	93	70	55
64/ 63	1.4	3.7	1.6	.2	.2	.1		.1										104	104	78	72
62/ 61	1.4	4.0	1.9	.5	.3	.3												118	118	104	83
60/ 59	1.0	3.7	1.2	.6	.5	.3	.1	.1										106	106	96	91
58/ 57	.5	2.9	1.6	.6	.6	.1	.1	.1										92	92	79	76
56/ 55	.9	1.6	1.4	.9	.6	.2	.1	.1										61	81	77	73
54/ 53	.6	1.9	1.6	.8	.8	.8	.2	.1										93	93	71	60
52/ 51	.3	1.9	1.5	.9	.7	.4												79	79	65	57
50/ 49	.8	1.5	1.2	1.1	1.2	.4	.1											89	89	87	71
48/ 47	.4	1.6	1.1	1.3	.7	.2	.1											75	75	77	57
46/ 45		1.6	1.1	1.6	.5	.2												70	70	65	58
44/ 43	.4	1.7	1.0	1.8	.7	.2												82	82	88	67
42/ 41	.4	1.1	1.4	.7	.6													58	58	83	62
40/ 39	.1	1.2	1.6	1.4	.2	.1												64	64	75	43
38/ 37	.1	.7	.7	.4	.1													28	28	65	56
36/ 35		.6	.6	.2	.1													22	22	57	59
34/ 33	.1	.7	.6	.2														22	22	47	70
32/ 31		.3	.6	.1														14	14	24	56
30/ 29	.1		.2															4	4	20	38
28/ 27		.1	.1															3	3	7	35
26/ 25																				6	32
24/ 23																					28
22/ 21																					24
20/ 19																					8
18/ 17																					10
16/ 15																					3
14/ 13																					4
12/ 11																					3
TOTAL	12.6	6.5	24.0	13.9	8.0	3.6	.3	.6										1395	1395	1395	1395
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	9165268	110528	79.2	17.107	1395	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	4123494	74636	53.5	9.667	1395		1.4	6.4	.1			93									
Wet Bulb	3686172	70174	50.3	10.583	1395		3.8	3.6				93									
Dew Point	3289973	65143	46.7	13.337	1395		16.1	2.9				93									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

YEARS

MAR  
 MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1				.1										3	3		
76/ 75			.1	.2				.1										11	11		
74/ 73		.1	.4	.4	.5	.1		.1	.1	.1								27	27		
72/ 71		.8	1.4	1.0	.9	.8	.4	.2	.3	.1								82	82	7	2
70/ 69	.4	1.6	1.6	2.4	.6	.5	.4	.4	.4	.1								122	122	38	20
68/ 67	.7	2.4	2.0	1.7	1.1	.9	.6	.5	1.0	.1	.1							157	157	59	51
66/ 65	.6	2.2	2.8	1.6	1.5	1.7	.7	.5	.2	.1	.1							167	167	98	62
64/ 63	.7	1.6	1.8	1.5	1.9	.6	.7	.6	.6									140	140	121	77
62/ 61	.7	1.9	1.2	.9	1.2	1.4	.6	.4	.5	.1								127	127	108	92
60/ 59	.3	1.6	.9	1.0	.9	1.1	1.1	.6	.4									108	108	111	97
58/ 57	.2	.8	.4	.9	.6	.9	.6	.8	.4									80	80	101	79
56/ 55	.1	.7	.3	.5	.7	1.1	1.6	.5										76	76	108	81
54/ 53	.1	.2	.7	.4	.9	1.0	.9	.7										68	68	87	55
52/ 51	.1	.2	.1	.3	1.0	1.1	1.2	.2										74	74	89	63
50/ 49	.1	.2	.4	.3	.9	.7	.8	.1										49	49	63	54
48/ 47		.1	.4	.4	.9	.6	.5	.1										39	39	77	66
46/ 45		.1	.5	.6	.5	.2												26	26	74	51
44/ 43			.1	.4	.3	.5												17	17	74	60
42/ 41		.1	.1	.3	.1	.2												11	11	51	30
40/ 39			.2	.3														7	7	51	43
38/ 37				.1														1	1	41	53
36/ 35				.2														3	3	20	45
34/ 33																				6	40
32/ 31																				8	45
30/ 29																				3	51
28/ 27																					30
26/ 25																					36
24/ 23																					30
22/ 21																					15
20/ 19																					26
18/ 17																					17
16/ 15																					10
14/ 13																					9
12/ 11																					1
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb
80/ 79							.1	.1									2	2		
76/ 77				.2		.1	.1	.1			.1						8	8		
76/ 75			.3	.4	.4	.1	.1	.1	.1	.1	.1						24	24		
74/ 73		.1	.6	1.3	.9	.4	.6	.1	.1	.2	.1						62	62		
72/ 71		1.1	1.2	2.0	2.2	1.3	.4	.2	.6	.4	.3						139	139	14	1
70/ 69	.1	1.3	2.2	1.9	1.9	1.1	1.1	1.0	.5	.6							164	164	50	20
68/ 67	.2	1.4	2.9	2.1	1.7	2.3	.8	.8	1.3	.1	.1						191	191	72	42
66/ 65	.3	2.2	2.4	2.3	1.6	1.0	.8	.5	.4	.3	.1						166	166	99	74
64/ 63	.6	1.1	1.9	1.4	1.3	.9	.4	.6	.3	.3	.1						127	127	147	98
62/ 61	.4	1.4	.6	.8	1.3	1.0	1.0	1.1	1.1	.4	.1						127	127	132	81
60/ 59		.4	.5	.7	1.5	1.6	1.0	1.4	.7	.1							112	112	122	111
58/ 57	.1	.6	.1	.6	.4	1.0	1.1	1.0	.6								77	77	116	101
56/ 55		.2	.6	.4	.1	1.1	1.1	.6	.3								62	62	95	78
54/ 53	.1	.2	.3	.6	.3	.5	.9	.6	.2								52	52	73	65
52/ 51			.1	.2	.2	.5	.6	.2									27	27	101	59
50/ 49		.2	.3	.2	.3	.9	.3	.1									31	31	73	62
48/ 47			.2	.1	.2	.1	.2										12	12	62	52
46/ 45				.3	.1	.2	.1										10	10	91	56
44/ 43				.1		.1											2	2	54	41
42/ 41																			40	50
40/ 39																			35	42
38/ 37																			12	47
36/ 35																			6	38
34/ 33																			1	33
32/ 31																				39
30/ 29																				37
28/ 27																				41
26/ 25																				30
24/ 23																				21
22/ 21																				15
20/ 19																				12
18/ 17																				20
16/ 15																				10
14/ 13																				8
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAF ETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PAGE 2 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
12/ 11																					2			
10/ 9																					3			
TOTAL	1.9	10.5	14.3	15.6	14.5	14.0	10.6	8.7	6.2	2.4	.9	.4					1395	1395	1395	1395				

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$		$\leq 93 F$
Rel. Hum.	5805432	84668	60.721	1.867	1395							
Dry Bulb	5801965	89489	64.1	6.629	1395			39.3	6.4	.1		93
Wet Bulb	4501401	78373	56.2	8.397	1395			9.1				93
Dew Point	3568864	67752	48.6	14.129	1395	15.9	4.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

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PAGE 1 1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point					
78/ 77					.1			.1										2	2							
76/ 75			.1	.1		.1		.1										6	6							
74/ 73		.1	.2	.3	.1	.1	.2	.1	.2	.1	.1							23	23							
72/ 71		.9	1.0	1.0	.8	.3	.3	.1	.4	.4	.3	.1						79	79	5						
70/ 69	.1	2.1	2.7	2.4	1.1	.9	.2	.2	.6	.4	.2							151	151	27	16					
68/ 67	.2	1.8	2.7	2.4	2.3	1.6	.6	.6	.6	.1	.1							182	182	64	37					
66/ 65	.9	4.1	4.2	2.9	1.7	1.2	.4	.9	.1	.4	.1							237	237	116	78					
64/ 63	.4	1.9	3.6	2.1	1.4	.5	.5	.6	.3	.2	.1							162	162	134	110					
62/ 61	.6	1.1	1.0	1.2	1.6	1.4	.6	.5	.8	.4	.1							129	129	156	91					
60/ 59	.4	.9	1.1	.8	1.8	1.3	1.6	1.1	.5	.2								135	135	144	115					
58/ 57	.1	.6	.1	.8	1.1	1.7	1.3	.8	.5									98	98	106	105					
56/ 55	.1	.1	.4	.6	1.1	.5	1.1	1.0	.0									77	77	102	97					
54/ 53	.2	.1	.7	.3	.3	.6	.6	.6										48	48	69	65					
52/ 51		.1	.2	.1	.4	.3	.4	.1										22	22	102	63					
50/ 49			.4	.3	.2	.8	.1											24	24	83	56					
48/ 47			.3	.1	.1	.1												6	6	92	61					
46/ 45		.1	.1	.2	.2	.3	.1											13	13	56	54					
44/ 43				.1														1	1	65	50					
42/ 41																				38	42					
40/ 39																				27	53					
38/ 37																				6	45					
36/ 35																				2	33					
34/ 33																				1	32					
32/ 31																					38					
30/ 29																					27					
28/ 27																					27					
26/ 25																					27					
24/ 23																					18					
22/ 21																					12					
20/ 19																					10					
18/ 17																					18					
16/ 15																					12					
14/ 13																					4					
12/ 11																					4					
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																				
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
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PAGE 2 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb		Dew Point		
B/ 7																							
TOTAL	2.8	4.1	8.9	5.6	4.3	1.6	8.0	6.7	4.6	2.2	1.1	.2								1395		1395	
																				1395		1395	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	6483322	89976	64.522	2.085	1395	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93											
Dry Bulb	5627837	88229	63.2	3.846	1395			29.5	2.1			93											
Wet Bulb	4488442	78362	56.2	7.880	1395			6.4				93											
Dew Point	3661658	68930	49.4	13.543	1395		13.2	3.5				93											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point															
72/ 71			.1	.1	.1				.1																						6	6			
70/ 69	.3	1.0	.5	.1																											28	28	8	7	
68/ 67	1.2	3.2	1.7	.7	.4	.1	.2	.2	.1	.1																				112	112	48	36		
66/ 65	1.1	5.4	3.4	.9	.5	.1	.2	.2	.1	.1																				168	168	81	60		
64/ 63	1.1	6.2	4.5	1.9	1.3	.3	.2	.2	.1	.1																				221	221	120	98		
62/ 61	1.2	5.1	3.1	.9	.5	.7	.1	.1	.1																					164	164	177	116		
60/ 59	.2	3.2	2.0	1.6	.8	.6	.4	.1	.1																					123	123	127	131		
58/ 57	.2	1.2	1.3	2.4	1.4	1.1	.9	.2	.1	.1																				124	124	124	108		
56/ 55	.3	1.4	1.3	1.8	.6	1.1	.5	.1	.1																					101	101	88	104		
54/ 53	.3	.8	1.8	.9	.7	.8	.4	.4																						84	84	86	65		
52/ 51		.8	1.3	1.1	.9	.6	1.0	.1																						81	81	94	69		
50/ 49		.3	1.2	.7	.8	.8	.3																							61	61	86	52		
48/ 47		.6	1.0	.4	.6	.5	.1																							44	44	71	66		
46/ 45		.5	.9	.5	.9	.6																								47	47	80	69		
44/ 43			.4	.2	.4																									15	15	59	58		
42/ 41		.1	.2	.1	.3																									9	9	50	55		
40/ 39			.1	.1	.1																									3	3	52	42		
38/ 37				.1	.1																									1	1	26	34		
36/ 35				.1																										1	1	13	38		
34/ 33																																	3	36	
32/ 31																																2	19		
30/ 29																																		28	
28/ 27																																		21	
26/ 25																																		31	
24/ 23																																		18	
22/ 21																																		13	
20/ 19																																		6	
18/ 17																																		9	
16/ 15																																		4	
14/ 13																																		1	
12/ 11																																		1	
TOTAL	6.0	29.7	25.2	14.5	10.3	7.4	4.4	1.6	.7	.3																							1395	1395	1395
Element (X)	Σx <sup>2</sup>	Σx	X̄	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	8336067	104435	76.9	19.270	1395	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	4925046	82370	59.0	6.635	1395			9.7																										93	
Wet Bulb	4255722	76168	54.6	8.337	1395			.1	3.7																									93	
Dew Point	3724611	70005	50.2	12.319	1395			10.1	2.9																									93	

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PAGE 1 2100-2300  
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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69	.2	.7	.5	.1	.1													23	23	7	3
68/ 67	1.9	1.6	1.1	.2	.1													70	70	47	41
66/ 65	1.5	4.0	1.6	.3		.1												104	104	59	47
64/ 63	1.9	5.7	2.4	1.1	.4	.1	.1											161	161	112	89
62/ 61	1.1	5.7	1.9	1.5	.2		.1											147	147	130	104
60/ 59	1.1	4.4	2.0	1.0	.6	.3	.1											131	131	120	112
58/ 57	.7	2.7	1.2	.4	.5	.4	.1	.1										84	84	102	108
56/ 55	.4	2.4	1.1	.8	.8	.5	.1	.1	.1									86	86	97	77
54/ 53	.3	2.0	1.8	.6	.8	.5												84	84	68	75
52/ 51	.2	3.5	1.5	.6	.6	.5	.1											97	97	66	74
50/ 49	.1	1.8	1.9	1.2	.4	.1	.1											78	78	99	64
48/ 47		2.2	1.6	.6	.5	.4	.1											76	76	75	74
46/ 45	.1	2.5	1.8	1.1	.9	.3	.1											95	95	97	65
44/ 43		1.1	1.1	1.1	.9	.4												63	63	76	71
42/ 41	.1	.7	1.0	.8	.4													41	41	55	53
40/ 39	.1	.6	.7	.4														25	25	65	62
38/ 37		.3	.7	.1														16	16	49	48
36/ 35		.1	.2	.1	.1													8	8	44	32
34/ 33		.1	.1	.2														5	5	18	51
32/ 31			.1															1	1	3	33
30/ 29																				3	32
28/ 27																				3	19
26/ 25																					20
24/ 23																					9
22/ 21																					14
20/ 19																					9
18/ 17																					7
16/ 15																					2
TOTAL	9.7	42.1	4.3	2.3	7.2	3.4	.9	.1										1395	1395	1395	1395
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel Hum.	9481896	112864	80.915	8.57	1395	≤ 0 F	≤ 32 F	> 67 F	≤ 73 F	< 80 F	< 93 F	Total									
Dry Bulb	4413993	77609	55.6	8.312	1395		.1	6.2				93									
Wet Bulb	3974346	73308	52.6	9.354	1395		.6	3.6				93									
Dew Point	3606104	68930	49.4	11.981	1395		9.7	2.9				93									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥ 31	Dry Bulb	Wet Bulb
78/ 77				.1													2	2		
76/ 75		1.0	.8	.8													35	35		
74/ 73		1.7	2.4	.7	.2												67	67	14	8
72/ 71	.1	4.2	1.3	.4	.3												86	86	57	33
70/ 69	1.4	4.5	2.5	1.1	.2	.1											133	133	128	105
68/ 67	2.2	5.1	3.3	.7	.8	.1											166	166	121	119
66/ 65	1.7	4.9	2.7	1.0	.3	.2											146	146	158	130
64/ 63	1.6	4.1	1.9	1.0	.4	.1	.1										124	124	128	145
62/ 61	.9	3.0	.7	.3	.4	.1											73	73	123	104
60/ 59	.7	3.5	.9	.7	.5	.1											87	87	77	96
58/ 57	1.0	2.4	1.3	.9	.5	.1	.1										84	84	94	88
56/ 55	.4	1.6	1.0	1.0	.7	.1											65	65	58	72
54/ 53	.1	1.9	.7	.7	.3	.2											54	54	62	51
52/ 51	.1	2.8	1.3	1.6	.1	.1											81	81	66	62
50/ 49		1.3	1.8	.5	.3												52	52	64	45
48/ 47		1.3	1.4	.3	.1	.1											43	43	62	59
46/ 45	.1	1.3	.3	.4	.1												31	31	60	47
44/ 43	.1	.4	.3	.1													11	11	39	50
42/ 41		.1	.1														4	4	20	42
40/ 39		.1															1	1	9	44
38/ 37		.2															3	3	7	11
36/ 35		.1															1	1	1	15
34/ 33																			1	10
32/ 31																				7
30/ 29																				3
26/ 25																				3
TOTAL	10.7	45.3	24.8	12.5	5.3	1.3	.1										1349	1349	1349	1349
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	10035263	115259	85.4	11.793	1349	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90								
Dry Bulb	5294290	83796	62.1	8.131	1349			32.6	6.9			90								
Wet Bulb	4668163	80207	59.5	8.583	1349			21.3	.9			90								
Dew Point	4891452	77539	57.5	9.911	1349		.9	17.7	.5			90								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		> 31	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.2														3	3		
76/ 75		.6	.3	.5	.1													20	20		
74/ 73		1.8	1.9	.9														62	62	12	6
72/ 71	.2	4.6	1.2	.8		.1												93	93	61	30
70/ 69	1.3	5.1	2.5	1.1	.1		.1											139	139	109	97
68/ 67	1.9	4.7	1.8	.5	.3		.1											125	125	126	121
66/ 65	2.5	2.7	1.6	1.0	.1	.1												108	108	139	134
64/ 63	1.9	4.9	1.6	.9	.2	.2	.1											127	127	104	107
62/ 61	1.6	3.3	.7	.4	.4		.1											88	88	118	116
60/ 59	.9	2.4	.8	.3	.3	.2												67	67	88	84
58/ 57	1.3	2.8	1.4	.4	.4													86	86	71	83
56/ 55	.7	2.4	1.9	.8	.3													84	84	65	72
54/ 53	.5	1.2	1.0	.5	.3													48	48	69	40
52/ 51	.3	2.7	.9	.7	.4													67	67	63	66
50/ 49	.4	2.7	1.7	1.3	.1	.1												84	84	65	51
48/ 47	.2	1.1	1.3	.7	.1													48	48	66	66
46/ 45	.1	1.9	.9	.5														46	46	58	59
44/ 43	.2	1.0	.7	.2	.1													30	30	59	35
42/ 41		.7	.1															11	11	38	52
40/ 39		.4	.1															7	7	22	47
38/ 37		.2	.1															4	4	9	35
36/ 35		.1	.1															3	3	4	19
34/ 33																				3	15
32/ 31																				1	6
30/ 29																					4
28/ 27																					2
26/ 25																					1
TOTAL	14.1	47.3	22.8	11.6	3.3	.7	.3											1350	1350	1350	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	10260839	116703	86.4	1.300	1350	≤ 0 F	≤ 32 F	≤ 67 F	< 73 F	< 80 F	< 93 F	Total									
Dry Bulb	5093053	82041	60.8	8.919	1350			29.5	5.7			90									
Wet Bulb	4714894	78796	58.4	9.264	1350		.1	20.5	.8			90									
Dew Point	4459757	76305	56.5	10.432	1350		1.0	16.9	.4			90									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
80/ 79	.1																																2	2	1	1	
78/ 77		.3	.3	.6	.1	.1																											17	17			
76/ 75		.7	1.0	1.5	.2	.1																											56	56	6	4	
74/ 73		2.1	3.4	1.3	.4	.1		.1																									100	100	17	6	
72/ 71	.4	3.3	2.9	1.5	.1	.3	.1	.1	.1																								119	119	93	48	
70/ 69	.8	4.3	3.3	2.0	.3	.3	.3	.1																									154	154	119	108	
68/ 67	1.0	4.4	4.0	.7	1.0	.6	.1	.1	.1																								161	161	151	119	
66/ 65	1.9	2.7	2.8	1.1	.5	.7		.3	.2																								139	139	150	166	
64/ 63	1.3	3.9	1.4	1.0	.4	.7	.3	.4																									127	127	119	117	
62/ 61	.7	2.2	1.0	1.0	.7	.3	.5	.3																									90	90	123	119	
60/ 59	.9	1.8	.7	.7	.5	.7	.7																										71	71	89	93	
58/ 57	.2	1.6	1.1	.5	.3	.7	.4	.1																									67	67	66	58	
56/ 55	.3	1.4	.5	.5	.6	.5	.1																										53	53	70	67	
54/ 53	.4	1.0	.8	1.0	.4	.1																											49	49	66	49	
52/ 51	.1	1.0	.3	.5	.7	.1																											38	38	46	63	
50/ 49	.1	.8	.5	.7	.4	.1																											37	37	61	40	
48/ 47	.1	1.1	.4	.3		.1																											27	27	54	50	
46/ 45	.1	.6	.6	.2																													20	20	44	41	
44/ 43	.1	.4	.4	.1																													13	13	37	27	
42/ 41		.2	.1																														5	5	19	40	
40/ 39		.1	.1																														3	3	12	33	
38/ 37		.1	.1																														2	2	4	33	
36/ 35																																				2	27
34/ 33																																				1	18
32/ 31																																					11
30/ 29																																				7	
28/ 27																																				4	
26/ 25																																				1	
TOTAL	8.48	4.22	6.5	15.2	6.7	4.8	2.5	1.3	.4																									1350	1350	1350	
Element (X)	Zx'	Zx	X	X	No. Obs.	Mean No. of Hours with Temperature					Total																										
Rel. Hum.	9135521	109129	80.815	255	1350	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																									
Dry Bulb	5621249	86439	64.0	8.014	1350			40.6	11.7	.1		90																									
Wet Bulb	5015610	81454	60.3	8.626	1350			25.8	1.6	.1		90																									
Dew Point	4627627	77717	57.6	10.670	1350	1.3	19.1	.7	.1			90																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83				.1		.1												3	3																
82/ 81			.1	.1	.3													13	13																
80/ 79			.7	1.6	1.9	.8	.4	.1	.3	.1								82	82	1															
78/ 77			.8	2.4	2.4	1.0	.6	.3	.6	.2	.4	.1						120	120	3	1														
76/ 75		.4	2.4	3.9	2.1	.9	1.2	.6	.4	.1	.1							165	165	12	8														
74/ 73	.1	.7	3.6	3.8	2.8	1.3	.7	.8	.5	.4	.2	.1						202	202	52	11														
72/ 71	.1	1.3	2.8	4.3	2.1	1.5	1.0	.4	.7	.2	.4	.1						200	200	140	49														
70/ 69	.2	1.6	2.9	3.2	1.4	1.9	.7	.8	.9	.7	.1							195	195	174	114														
68/ 67	.7	.8	1.7	1.0	1.3	1.2	.5	.5	.7	.3								119	119	171	162														
66/ 65	.3	.7	1.0	.7	.7	1.1	.5	.7	1.0	.2								94	94	165	150														
64/ 63	.1	.6	.4	.4	.1	.3	.5	1.0	.4									51	51	129	129														
62/ 61	.1	.1	.4	.4	.1	.3	.7	.5	.1									35	35	99	115														
60/ 59		.3	.1		.1	.4	.5	.2	.1									23	23	87	79														
58/ 57	.2	.1		.1	.3	.3	.4	.1										22	22	67	71														
56/ 55	.1	.1			.3	.2	.3	.1										14	14	58	54														
54/ 53		.1		.1	.2	.1	.2											10	10	35	58														
52/ 51			.1				.1											2	2	53	45														
50/ 49																				50	30														
48/ 47																				26	29														
46/ 45																				15	25														
44/ 43																				10	31														
42/ 41																				2	27														
40/ 39																				1	32														
38/ 37																					31														
36/ 35																					23														
34/ 33																					26														
32/ 31																					18														
30/ 29																					15														
28/ 27																					5														
26/ 25																					10														
24/ 23																					1														
20/ 19																					1														
TOTAL	1.9	6.7	16.6	22.4	16.3	11.6	8.4	6.3	6.0	2.4	1.3	.2						1350	1350	1350	1350														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	6317338	88840	65.8	18.685	1350	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90																							
Dry Bulb	6859496	95954	71.1	5.594	1350			73.3	39.0	3.0		90																							
Wet Bulb	5494000	85560	63.4	7.275	1350			36.9	4.5			90																							
Dew Point	4705562	78178	57.9	11.496	1350		3.3	23.0	1.3			90																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLFURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
86/85																		1	1				
84/83							.1		.1	.1	.1		.1					7	7				
82/81			.3	.3	1.3	.1	.3	.4	.1	.2	.1							43	43				
80/79			.7	1.5	2.1	1.4	.8	.1	.4	.1	.2	.3						103	103				
78/77			.8	3.5	3.3	1.5	.8	.6	.5	.2	.1							154	154	5			
76/75		.1	2.7	3.0	3.4	2.3	.8	.6	.6	.3	.3	.2	.1					220	220	13	9		
74/73		1.1	1.7	2.6	3.0	1.7	1.5	1.2	1.0	.5	.3	.1						205	205	71	10		
72/71	.1	1.7	2.1	4.2	2.6	1.3	1.2	1.0	.9	.4	.4							208	208	148	52		
70/69	.1	1.3	2.3	1.9	2.5	1.6	.5	.7	.4	.4	.2							161	161	181	136		
68/67	.2	1.3	.9	.5	.5	1.6	.7	.7	.4	.3	.1							98	98	185	149		
66/65	.4	.3	.3	.1	.4	.4	.6	1.0	.4									53	53	174	153		
64/63	.1	.7	.3	.2	.1	.4	.4	1.0	.2	.1								48	48	115	149		
62/61	.4	.1	.2	.1	.3	.1	.5	.3	.2									30	30	121	105		
60/59	.1		.1				.1	.4	.1									10	10	78	88		
58/57		.1		.1				.1										3	3	77	73		
56/55	.1		.1	.1														3	3	47	55		
54/53		.2																3	3	43	56		
52/51																				50	43		
50/49																				23	32		
48/47																				12	40		
46/45																				5	37		
44/43																				2	24		
42/41																					26		
40/39																					21		
38/37																					26		
36/35																					18		
34/33																					10		
32/31																					10		
30/29																					12		
28/27																					4		
26/25																					9		
24/23																					2		
22/21																					1		
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs	Mean No. of Hours with Temperature																	
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLHURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

PAGE 2 1200-1400  
 MONTH HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																	
TOTAL	1.3	6.3	12.7	20.3	19.7	12.3	8.3	8.3	5.4	2.4	2.0	.7	.2																					1350	1350	1350	
Element (X)	Σx <sup>2</sup>	Σx	$\bar{x}$	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature										Total																					
Rel. Hum.	6058714	87032	64.518	8.222	1350	≤ 0 F	≤ 32 F	> 67 F	< 73 F	> 80 F	< 93 F																										
Dry Bulb	7164214	98112	72.7	5.010	1350			80.0	48.9	0.5		90																									
Wet Bulb	5660593	86973	64.4	6.508	1350			40.2	3.9			90																									
Dew Point	4826430	79422	58.8	10.682	1350	2.5	23.7	1.3				90																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

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STATION

STATION NAME

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PAGE 1

1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83																		.1			1	1		
82/ 81			.1	.1	.1	.1	.1	.1										.2			16	16		
80/ 79			.4	.7	.8	.1	.3	.1	.1	.1										37	37			
78/ 77		.1	1.0	3.3	1.6	1.2	.7	.3	.2	.1	.1	.1								117	117	1		
76/ 75		.3	3.6	4.8	2.8	1.2	1.3	.3	.1	.4	.1	.1								202	202	12	5	
74/ 73		.6	4.2	4.2	2.4	1.4	1.0	.9	.7	.4	.4	.1								222	222	42	12	
72/ 71	.1	1.9	3.3	3.4	2.7	1.0	.7	.9	.7	.3	.2									203	203	140	47	
70/ 69	.5	1.3	2.7	3.7	2.8	1.8	.4	.7	.7	.3	.1									201	201	197	138	
68/ 67	.4	1.6	1.9	2.1	2.0	1.1	.7	.8	.5											152	152	170	157	
66/ 65	.1	.9	.6	1.6	.8	.7	1.2	.3	.4											91	91	170	145	
64/ 63	.4	.9	.5	.8	.1	.7	.7	.3	.4	.1										67	67	157	137	
62/ 61	.1	.1	.1	.1	.1	.3	.5	.1	.2											20	20	123	117	
60/ 59	.1	.2	.1	.2	.1		.2		.1											14	14	94	105	
58/ 57	.1																			1	1	76	92	
56/ 55		.1	.1																	3	3	55	69	
54/ 53		.2																		3	3	45	61	
52/ 51																						41	32	
50/ 49																						14	30	
48/ 47																						9	32	
46/ 45																						4	34	
44/ 43																							34	
42/ 41																							28	
40/ 39																							19	
38/ 37																							13	
36/ 35																							12	
34/ 33																							12	
32/ 31																							5	
30/ 29																							3	
28/ 27																							3	
26/ 25																							6	
24/ 23																							2	
TOTAL	1.9	8.1	8.6	25.1	16.4	9.6	8.0	4.7	4.1	1.8	1.0	.5	.3								1350	1350	1350	
																					1350		1350	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total													
Rel. Hum.	6713203	92219	68.3	17.511	1350	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	90												
Dry Bulb	6914120	96410	71.4	4.638	1350			76.7	39.7	2.1		90												
Wet Bulb	5623788	86748	64.3	6.060	1350			37.5	3.7			90												
Dew Point	4899774	80264	59.5	9.729	1350		1.3	23.9	1.1			90												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03652 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	DB	W.B.	Dry Bulb	Wet Bulb	Dew Point
80/79			.1		.1													3	3			
78/77		.1	.2	.4	.1	.1	.1			.1								14	14			
76/75		.7	2.0	1.6	.2	.1	.1											65	65	5		
74/73		2.3	5.0	2.1	1.0	.5	.1			.2								152	152	16	13	
72/71	.1	4.0	4.3	2.5	.7	.5	.2	.1	.1	.1								172	172	96	40	
70/69	1.0	6.2	4.3	2.8	.8	.5	.4	.2	.1	.1								223	223	179	114	
68/67	.9	3.6	6.1	2.5	1.0	.6	.4	.6	.1									213	213	166	195	
66/65	.1	3.3	3.6	3.4	.9	1.2	.4	.2	.2	.1								181	181	176	123	
64/63	.4	2.4	2.8	1.7	1.3	.8	.3	.1										133	133	167	161	
62/61	.4	.4	.5	1.0	1.1	.7	.2	.1	.1									64	64	138	143	
60/59	.1	.7	.6	.7	1.3	.8	.3	.1										63	63	107	88	
58/57			.3	.3	.6	.2	.1	.1										22	22	65	109	
56/55		.3	.2	.1	.1	.2	.1											15	15	62	57	
54/53		.1	.4	.1	.3	.1												13	13	58	48	
52/51		.2	.1	.1	.1													7	7	46	44	
50/49		.1	.1	.1														5	5	29	33	
48/47		.1	.1	.1														4	4	18	40	
46/45			.1															1	1	15	40	
44/43																				6	25	
42/41																				1	18	
40/39																					20	
38/37																					12	
36/35																					10	
34/33																					5	
32/31																					4	
30/29																					3	
28/27																					4	
26/25																					1	
TOTAL	3.0	24.6	31.0	19.7	9.6	6.4	2.6	1.8	.6	.5	.1							1350	1350	1350	1350	
Element (X)	Σx²		Σx		̄x	σx	No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	8453119		104879		77.7	15.043	1350		≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total							
Dry Bulb	6196444		91194		57.6	5.179	1350				56.1	15.6			90							
Wet Bulb	5410459		85010		63.0	6.453	1350				30.8	1.4			90							
Dew Point	4940284		80768		59.8	8.951	1350				.8	24.1	.9		90							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03B52 HURLBURI FLD FLA/EGL 9/VALPARAISO 56-70

APR

STATION

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YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 77				.1														2	2																
76/ 75		1.0	1.1	.9														40	40	2															
74/ 73		2.5	3.0	.9	.1	.1												89	89	16	11														
72/ 71	.1	4.0	1.7	1.0	.6	.1												102	102	85	35														
70/ 69	1.9	7.7	3.3	2.0	.4													207	207	133	138														
68/ 67	1.5	6.7	3.1	.9	.7	.1												174	174	168	132														
66/ 65	.8	4.9	3.8	1.2	.5	.5	.2											158	158	159	165														
64/ 63	.7	4.0	2.6	1.2	1.1		.1		.1									132	132	142	128														
62/ 61	.2	3.5	1.3	1.1	.7	.2	.1											97	97	121	113														
60/ 59	.4	1.9	1.7	1.3	1.0	.4	.1	.1										93	93	102	110														
58/ 57	.1	1.5	.7	1.5	.6	.1	.1											62	62	69	84														
56/ 55		1.2	1.2	1.3	.4	.6												63	63	78	63														
54/ 53		1.3	1.3	.5	.7	.1												53	53	72	54														
52/ 51		.7	.5	.3	.3	.1												26	26	50	53														
50/ 49		.4	.8	.3	.1	.1												23	23	57	53														
48/ 47		.4	.3	.3	.1													15	15	30	48														
46/ 45		.4																6	6	36	43														
44/ 43		.1	.1															3	3	15	37														
42/ 41	.1	.2	.1															5	5	10	23														
40/ 39																				5	15														
38/ 37																					19														
36/ 35																					12														
34/ 33																					6														
32/ 31																					3														
30/ 29																					4														
28/ 27																					1														
TOTAL	5.94	2.42	2.67	14.7	7.0	2.4	.7	.1	.1									1350	1350	1350	1350														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	9585745	112493	63.3	12.533	1350	≤ 0 F	≤ 32 F	≤ 67	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	5680019	87089	64.5	6.772	1350			40.9	8.7			90																							
Wet Bulb	5157751	82811	61.3	7.604	1350			26.9	1.2			90																							
Dew Point	4828827	79775	59.1	9.221	1350			.5	21.1	.7		90																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200

HOURS (L. T. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
80/ 79		.1	.2	1.1	.4	.2																												29	29			
78/ 77	.1	.9	2.4	1.9	.6		.1																											84	84	4	2	
76/ 75	.1	1.7	3.1	1.5	.6																													97	97	29	7	
74/ 73	.1	4.5	4.1	1.7	.6	.1	.1	.1																										155	155	90	52	
72/ 71	.1	6.5	5.5	1.9	.4	.3	.1																											205	205	168	103	
70/ 69	.1	6.8	3.1	1.1	.3	.4																												165	165	184	185	
68/ 67	.4	5.6	3.2	.9	.3	.1																												145	145	199	195	
66/ 65	.6	4.9	1.8	.6	.4		.1																											117	117	173	183	
64/ 63		3.8	2.1	1.3	.2	.1																												105	105	100	136	
62/ 61	.5	2.9	.7	.8	.4																													74	74	99	109	
60/ 59	.4	1.6	1.4	.6	.1	.1	.1																											59	59	104	87	
58/ 57	.1	2.1	1.4	.1	.4	.1																												57	57	49	63	
56/ 55		1.8	1.1	.6	.4	.1	.1																											56	56	71	64	
54/ 53	.1	.9	.5	.2																														25	25	45	63	
52/ 51	.1	.2	.2	.4																														12	12	34	52	
50/ 49		.1	.2																															4	4	22	30	
48/ 47		.1	.1																															3	3	14	14	
46/ 45																																			7	7	18	18
44/ 43																																					16	16
42/ 41																																					8	8
40/ 39																																					2	2
38/ 37																																					1	1
36/ 35																																					1	1
34/ 33																																					1	1
TOTAL	2.6	4.5	1.0	1.8	5.0	1.6	.5	.1																											1392	1392	1392	1392

USAFETAC FORM 0-26-5 (OL A) 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of hours with Temperature						
						$\leq 0$ F	$\leq 32$ F	$\leq 67$ F	$\leq 73$ F	$\leq 80$ F	$\leq 93$ F	Total
Rel. Hum.	10169195	118229	84.9	9.572	1392							
Dry Bulb	6480997	94541	67.9	6.568	1392			58.8	24.4	.3		93
Wet Bulb	5915245	90281	64.9	6.561	1392			45.0	8.2			93
Dew Point	5612709	87801	63.1	7.324	1392			36.3	4.1			93

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852     HURLHURT FLD FLA/EGL 9/VALPARAISO 56-70

MAY

STATION     STATION NAME     YEARS     MONTH     PAGE 1     0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb
80/79			.1	.1	.1												3	3		3
78/77		1.1	1.0	1.4	.6	.2											60	60	3	3
76/75		1.6	1.3	1.4	.4												64	64	21	3
74/73		2.7	3.7	1.1													104	104	44	45
72/71	.9	4.8	3.9	1.3	.6	.1											161	161	119	56
70/69	.5	6.8	3.6	.6	.3	.5											171	171	166	146
68/67	.9	7.3	2.9	.6	.3	.1											172	172	182	173
66/65	.9	6.4	2.4	.4	.1												143	143	177	189
64/63	.6	6.0	2.0	.4	.2												129	129	148	150
62/61	.4	4.0	1.2	.6	.2												88	88	128	136
60/59	.3	2.9	.9	.8	.4		.1										74	74	90	86
58/57	.6	1.9	1.4	.6	.3		.1										67	67	76	87
56/55	.2	1.9	.9	.4	.1												51	51	45	71
54/53	.1	1.4	1.3	.3	.4												48	48	67	43
52/51		1.1	.9	.1	.1												32	32	42	58
50/49		.9	.4														17	17	42	43
48/47		.1	.2														4	4	26	38
46/45		.3															4	4	15	21
44/43																			1	18
42/41																				11
40/39																				6
36/35																				1
34/33																				2
TOTAL	5.4	1.5	28.1	10.1	4.0	1.0	.1											1392		1392
																		1392		1392
Element (X)	$\Sigma x'$		$\Sigma x$		$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total							
Rel. Hum.	10600599		120801		86.8	9.179	1392	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total						
Dry Bulb	6130760		91888		66.0	6.840	1392			49.1	15.4	.1		93						
Wet Bulb	5561120		88256		63.4	6.861	1392			35.7	4.5			93						
Dew Point	3401010		86070		61.8	7.542	1392			28.5	3.4			93						

USAFETAC FORM 0-20-5 (OLA) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 PURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAY

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																
92/ 91							.1	.2	.3	.1																							2	2			
90/ 89							.1	.2	.4	.4	.5	.1																					13	13			
88/ 87						.1	.2	.4	.4	.5	.1																						25	25			
86/ 85					.7	1.3	2.2	.8	1.2	.4	.6	.1																					101	101			
84/ 83			.1	.7	3.0	4.2	1.7	.5	.8	.7	.2	.1																					168	168			
82/ 81			.4	2.2	5.7	3.6	2.2	.9	1.1	.4	.1	.1																					235	235			
80/ 79		.1	.9	5.2	4.4	4.3	1.9	.5	.9	.5	.3	.1																					266	266	6		
78/ 77		.2	1.6	4.2	2.3	1.9	1.0	.8	.7	.7	.3	.1																					191	191	39	6	
76/ 75		.8	2.3	2.3	2.0	1.2	.4	.3	.4	.4	.1																						143	143	151	31	
74/ 73	.1	.2	.8	.9	1.7	.9	.4	.5	.6	.3	.1																						89	89	290	86	
72/ 71		.4	.4	.8	.3	.6	.4	.4	.1	.1	.1																						51	51	251	191	
70/ 69	.3	.3	.5	.2	.6	.2	.3	.5	.2	.1	.1																						45	45	184	246	
68/ 67		.4	.3	.2	.1	.3	.1	.2	.1																								25	25	136	183	
66/ 65	.1	.1	.1	.4	.1	.1	.1	.1																									15	15	98	129	
64/ 63	.1	.1	.1	.1	.1	.1	.2	.1																									14	14	64	108	
62/ 61				.3	.2	.1	.1																										10	10	48	83	
60/ 59						.1																											1	1	54	55	
58/ 57				.1																													1	1	28	57	
56/ 55																																				24	37
54/ 53																																				8	33
52/ 51																																				12	36
50/ 49																																				2	22
48/ 47																																					26
46/ 45																																				22	
44/ 43																																				15	
42/ 41																																				11	
40/ 39																																				8	
38/ 37																																				5	
36/ 35																																				3	
34/ 33																																				2	
TOTAL	.6	2.5	7.5	17.6	1.4	18.9	11.4	6.3	6.9	4.2	2.0	.7	.2																					1395	1395	1395	1395

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total
Rel. Hum.	5957910	88812	63.7	14.761	1395			90.3	82.2	45.9		93
Dry Bulb	8666328	109716	78.6	5.167	1395			70.5	32.4			93
Wet Bulb	6767705	96861	69.4	3.503	1395			49.5	8.2			93
Dew Point	5896423	89981	64.5	3.142	1395							93

USAFETAC FORM 0-26-5 (OL A) REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAY  
 MONTH

PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
92/ 91											.1							1	1																
90/ 89								.4	.3	.1	.1							15	15																
88/ 87							.6	1.2	.2	.4	.2	.1	.1					41	41																
86/ 85				.4	.5	2.0	2.1	1.2	.7	.6	.4	.1			.1			112	112																
84/ 83			.3	.9	4.6	4.7	2.7	1.5	1.0	1.0	.4	.1	.1					241	241																
82/ 81			.4	2.9	6.2	4.6	3.0	.7	.4	.4		.5	.1					266	266																
80/ 79			.7	3.8	5.3	3.4	1.4	.6	1.2	.9	.4							247	247	11															
78/ 77		.2	1.4	4.6	2.9	2.0	.6	.6	.9	.4	.1							192	192	35	10														
76/ 75		.5	1.3	2.3	1.1	1.5	.9	.4	.6	.1	.1							125	125	203	27														
74/ 73		.4	.3	.8	.7	1.4	.3	.5	.4	.2	.1							71	71	298	95														
72/ 71		.5	.2	.3	.4	.2	.4	.2	.1	.1	.1							34	34	279	210														
70/ 69		.1	.4	.1	.1	.3	.2	.3	.1	.1	.1							24	24	181	275														
68/ 67		.1	.3	.1		.2			.1									12	12	107	178														
66/ 65		.1	.1	.1		.1												6	6	86	149														
64/ 63				.1	.1													3	3	73	84														
62/ 61		.1				.1												5	5	37	72														
60/ 59							.1													41	62														
58/ 57																				19	39														
56/ 55																				12	34														
54/ 53																				9	34														
52/ 51																				1	43														
50/ 49																				1	24														
48/ 47																					13														
46/ 45																					12														
44/ 43																					9														
42/ 41																					9														
40/ 39																					3														
38/ 37																					7														
36/ 35																					2														
34/ 33																					2														
32/ 31																					1														
28/ 27																					1														
TOTAL		1.9	5.3	16.4	21.9	20.6	12.4	7.4	6.2	4.3	2.0	1.1	.4	.1				1395	1395	1395	1395														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	5763041	87481	62.714	0.098	1395	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb	8922650	111392	79.9	4.473	1395			92.1	87.4	54.1		93																							
Wet Bulb	6921148	98012	70.3	5.001	1395			74.3	36.5	.1		93																							
Dew Point	5019342	90998	65.2	7.735	1395		.1	53.0	8.8			93																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03052 HURLHURT FLD FLA/EGLE 9/VALPARAISO 56-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb
90/ 89									.1	.1	.1						6	6		
86/ 87						.1	.3	.1	.4	.3	.1	.1					17	17		
86/ 85				.1	.1	1.0	.9	.3	.6	.6	.1	.1		.1			46	46		
84/ 83			.1	.4	3.0	3.5	1.3	.7	.6	.6	.2	.1	.2				151	151		
82/ 81		.5	3.5	5.6	3.8	2.4	1.1	.6	.3	.1	.1	.1	.1				252	252		
80/ 79		.2	.9	5.7	6.7	4.3	1.6	.9	.6	.3	.1	.1					300	300	4	
78/ 77		.1	2.8	4.9	3.7	2.2	1.5	.6	1.0	.2	.3						242	242	28	9
76/ 75		.6	2.8	3.7	2.7	1.4	1.3	.7	.6								192	192	151	18
74/ 73	.1	.5	1.3	1.6	.6	1.3	.2	.7	.1	.4	.4						99	99	301	97
72/ 71		.1	.3	.6	.2	.8	.1			.4	.1						37	37	299	219
70/ 69		.1	.1	.1	.5	.4	.4										21	21	210	250
68/ 67		.1	.1		.1	.3	.1										10	10	114	217
66/ 65		.3	.1	.1	.3	.1											12	12	89	141
64/ 63					.2												3	3	64	94
62/ 61		.1			.2												4	4	43	66
60/ 59		.1			.1												2	2	51	60
58/ 57		.1															1	1	17	52
56/ 55																			15	32
54/ 53																			6	33
52/ 51																			1	38
50/ 49																				23
48/ 47																				10
46/ 45																				5
44/ 43																				10
42/ 41																				8
40/ 39																				3
38/ 37																				5
36/ 35																				2
34/ 33																				3
TOTAL	.1	2.2	8.8	20.2	24.5	18.6	10.7	5.3	4.7	2.5	1.4	.6	.3	.1			1395	1395	1395	
																	1395		1395	
Element (X)	Σx²		Σx		Σ	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total						
Rel. Hum.	6229461		91267		65.4	13.614	1395	≤ 0 F	< 32 F	≥ 67 F	< 73 F	≥ 80 F	< 93 F	Total						
Dry Bulb	8651951		109707		78.6	4.171	1395			91.5	87.0	42.5		93						
Wet Bulb	6854794		97558		69.9	4.803	1395			73.8	32.3			93						
Dew Point	6043628		91244		65.4	7.361	1395			54.0	8.3			93						

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
86/ 85							.1						.1					2	2				
84/ 83					.1	.2		.1	.1	.1								9	9				
82/ 81			.1	1.0	1.7	.5	.2	.1			.1							52	52				
80/ 79		.4	2.2	4.5	4.3	.9	.9	.2										192	192				
78/ 77		.2	4.9	6.7	3.9	1.0	.6	.1	.3	.1								251	251	8	2		
76/ 75		2.3	7.4	5.9	3.4	1.2	.5	.3	.1	.1								295	295	69	17		
74/ 73	.1	2.7	6.8	3.4	2.0	1.1	.5	.4	.3	.1								242	242	237	84		
72/ 71	.1	1.6	3.0	2.6	1.2	1.1	.5	.2	.4									150	150	328	218		
70/ 69		.8	1.6	1.2	.8	.6	.1	.1	.2									75	75	264	283		
68/ 67		.5	.9	.7	.8	.4	.4	.1	.1									53	53	141	231		
66/ 65		.1	.3	.8	.5	.1	.1	.1										27	27	105	152		
64/ 63		.2	.4	.6	.3	.1												22	22	65	78		
62/ 61		.1		.6		.1												11	11	55	76		
60/ 59			.1	.1	.3													6	6	50	57		
58/ 57		.1	.1	.1	.1													5	5	28	33		
56/ 55		.1																2	2	28	43		
54/ 53			.1															1	1	10	26		
52/ 51																				5	30		
50/ 49																				2	17		
48/ 47																					14		
46/ 45																					7		
44/ 43																					10		
42/ 41																					4		
40/ 39																					3		
38/ 37																					4		
TOTAL	.3	9.3	27.7	28.2	19.4	7.4	3.7	1.7	1.6	.4	.1	.1	.1					1395	1395	1395	1395		
Element (X)	Σ X <sup>2</sup>		Σ X		X		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature					Total							
Rel. Hum.	8000895		104247		74.7		12.291		1395		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F							
Dry Bulb	7804971		104161		74.7		4.445		1395				88.1	69.5	10.7		93						
Wet Bulb	6641120		95998		68.8		5.006		1395				69.8	20.9			93						
Dew Point	6089867		91685		65.7		6.773		1395				55.7	6.9			93						

USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70  
STATION STATION NAME YEARS

MAY  
MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥31	Dry Bulb	Wet Bulb
82/81				.4	.1												7	7		
80/79		.3	1.0	1.5	.6	.4											53	53		
78/77		1.3	2.7	4.0	1.6	.4	.2										144	144	6	1
76/75		3.2	4.9	3.4	1.4	.2	.1										185	185	45	13
74/73	.1	6.5	6.9	2.8	1.3	.3											248	248	146	85
72/71	.1	6.1	5.9	2.2	1.2	.1	.3										222	222	283	164
70/69	.1	3.7	4.3	1.6	.8	.6	.1										156	156	235	244
68/67	.1	2.6	2.4	1.1	.4	.4	.1										99	99	160	214
66/65		2.0	1.6	1.0	.6	.3	.1										78	78	146	159
64/63		1.4	1.2	.6	.4	.1	.1										54	54	87	120
62/61		1.2	1.2	.9	.1	.3											53	53	70	84
60/59		1.1	.9	.9	.5	.1											50	50	59	69
58/57		.4	.6	.3	.2												21	21	60	62
56/55		.5	.2	.2	.1												14	14	35	47
54/53		.1	.2	.2													8	8	29	40
52/51			.1														2	2	21	25
50/49		.1															1	1	8	26
48/47																			5	10
46/45																				14
44/43																				10
42/41																				7
TOTAL		.480	6.8	4.4	21.3	9.2	3.3	.9									1395	1395	1395	1594
											1395		1395							
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.	9474846	114126	81.8	9.953	1395	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	7059019	98917	70.9	5.681	1395			74.3	42.5	1.6		93								
Wet Bulb	6315952	93508	67.0	5.870	1395			58.3	13.1			93								
Dew Point	5936978	90474	64.9	6.830	1394			48.1	6.6			93								

USAF/ETAC FORM 84 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURY FLD FLA/EGL 9/VALPARAISO 86-70

JUN  
 MONTH  
 PAGE 1 0000-0200  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb
88/ 87						.1											1	1		
86/ 85			.1														1	1		
84/ 83		.8	.5	.1	.2	.4											27	27		
82/ 81		.8	2.1	2.6	.7		.1										85	85	12	10
80/ 79		1.5	4.1	2.4	1.3	.1	.1										127	127	28	14
78/ 77		3.6	5.5	3.2	.9												178	178	59	34
76/ 75	.7	6.1	4.4	3.6	1.3	.4											220	220	174	92
74/ 73	.2	7.6	4.0	2.7	.5	.2	.4	.1									212	212	228	187
72/ 71	1.0	8.2	2.5	1.4	.2		.1										181	181	235	253
70/ 69	.3	5.6	2.7	1.7	.5	.4											151	151	218	221
68/ 67		2.0	1.6	.7	.1	.1											60	50	151	169
66/ 65		1.6	1.4	.8	.1	.1											54	54	80	123
64/ 63		1.5	1.6	.1	.1	.1											36	36	64	71
62/ 61		.4	.2			.1											9	9	58	73
60/ 59				.1	.1												2	2	25	42
58/ 57			.1														1	1	7	21
56/ 55		.2	.1														4	4	2	14
54/ 53																			6	13
52/ 51																			2	4
50/ 49																				5
48/ 47																				1
46/ 45																				1
44/ 43																				1
TOTAL	2.1	39.8	30.1	19.3	6.1	1.9	.6	.1									1349	1349	1349	1349
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	9798431	114317	84.7	9.073	1349	≤ 0 F	≤ 32 F	< 67 F	< 73 F	≥ 80 F	< 93 F	Total								
Dry Bulb	7404183	99727	73.9	4.849	1349			82.9	56.8	11.6		90								
Wet Bulb	6740886	95138	70.5	4.818	1349			73.7	33.4	1.5		90								
Dew Point	6441762	92930	68.9	5.447	1349			65.4	22.5	.8		90								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		> 31	Dry Bulb	Wet Bulb	Dew Point
84/ 83		.7	.2	.1	.4	.2												22	22		
82/ 81		.2	1.5	1.3	.1	.1												43	43	11	9
80/ 79		1.7	3.3	2.6	.4	.3												113	113	18	3
78/ 77		2.8	2.4	2.1	.1	.1												102	102	40	37
76/ 75	.4	5.0	2.0	3.3	.3													148	148	141	78
74/ 73	.9	8.8	4.0	2.1	.5		.1											223	223	159	139
72/ 71	.7	10.5	3.9	1.9	.7		.1											240	240	220	198
70/ 69	1.0	7.6	3.0	1.9	.3	.1												188	188	258	239
68/ 67	.4	4.5	2.1	1.0	.1													109	109	179	200
66/ 65		2.5	1.8	.4	.2	.1												67	67	111	139
64/ 63		2.1	.7	.7	.1													49	49	84	109
62/ 61		1.3	.6	.2														29	29	65	66
60/ 59		.3	.1	.2														9	9	25	58
58/ 57			.1	.1														2	2	23	26
56/ 55		.1	.1	.1														4	4	6	20
54/ 53			.1															2	2	4	13
52/ 51																				4	7
50/ 49																				2	6
46/ 45																					1
44/ 43																					2
TOTAL	3.44	8.22	6.11	7.8	3.3	1.0	.2											1350	1350	1350	1350
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	10222301	116907	86.6	8.541	1350	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total									
Dry Bulb	7102605	97683	72.4	5.055	1350			79.2	43.4	8.2		90									
Wet Bulb	6547976	93778	69.5	4.996	1350			68.4	24.6	.8		90									
Dew Point	6285483	91815	68.0	5.515	1350			60.2	17.7	.7		90									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03652 MURLEURT FLD FLA/EGL 9/VALPARAISO 56-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																	
90/ 89					.1		.1																									2	2				
88/ 87				.4	.1	.1	.1			.1																						14	14				
86/ 85		.1	.3	.5	1.3	.9	.2	.1	.1																							49	49				
84/ 83		.3	.8	3.9	3.1	1.9	.5	.3	.1																							149	149	4	1		
82/ 81		.1	2.7	5.2	3.9	.7	.4	.1	.1	.1																						178	178	14	6		
80/ 79		1.3	4.4	5.0	2.4	1.0	.4	.1	.1																							198	198	33	11		
76/ 77	.1	1.9	4.4	3.8	2.1	.5	.4	.1	.1																								181	181	151	50	
76/ 75	.1	3.4	4.7	2.2	1.3	.8		.1																									171	171	231	139	
74/ 73	.6	4.2	3.5	1.9	.7	.3	.1		.1																								153	153	261	224	
72/ 71	.5	3.5	3.1	1.0	.4	.2	.1																										120	120	239	260	
70/ 69	.2	1.6	1.3	1.0	.3	.2	.1	.1																									64	64	166	228	
68/ 67		1.2	.7	.2	.1	.1																											32	32	105	144	
66/ 65	.1	.4	1.0	.1		.1																											24	24	57	102	
64/ 63	.1	.1	.3	.2	.1		.1																										11	11	43	63	
62/ 61				.1																													1	1	23	40	
60/ 59					.1																												2	2	11	37	
58/ 57																																			4	12	
56/ 55																																			4	11	
54/ 53																																			2	9	
52/ 51																																			1	5	
50/ 49																																				1	1
48/ 47																																				2	2
46/ 45																																				1	1
44/ 43																																				3	3
TOTAL	1.6	18.2	27.2	25.5	16.2	7.0	2.4	1.0	.7	.1																								1349	1349	1349	1349
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total																										
Rel. Hum.	8544721	106335	78.8	10.991	1349	≤ 0 F	≤ 32 F	< 67 F	< 73 F	> 80 F	> 93 F																										
Dry Bulb	8064969	104083	77.2	5.049	1349			87.5	73.1	32.2																											90
Wet Bulb	7039650	97262	72.1	4.485	1349			80.3	46.3	1.5																											90
Dew Point	6608133	94149	69.8	5.261	1349			70.9	28.9	.8																										90	

USAF ETAC FORM 0-26-5 (OL A) 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
96/ 95								.1	.2	.1	.1							1	1																
94/ 93																		7	7																
92/ 91					.1	.3	.3	.4	.4	.3	.3	.1	.1					30	30																
90/ 89				.3	.8	1.0	2.1	.2	.7	.5	.2	.2	.1					84	84																
88/ 87			.1	.2	2.2	3.4	4.4	1.7	.8	.4	.3							183	183																
86/ 85		.1		1.0	4.8	7.4	4.3	1.3	.7	.2	.2							273	273	1	1														
84/ 83			.1	2.4	7.3	5.5	2.6	1.0	.6	.4	.3	.1						274	274	8	2														
82/ 81			.7	2.9	5.0	2.4	1.3	1.1	.4	.3								190	190	26	5														
80/ 79		.1	1.9	3.1	2.1	1.1	1.0	.5	.1	.1	.1							135	135	84	16														
78/ 77		.7	1.3	1.3	.5	.6	.4			.1	.1							68	68	232	54														
76/ 75		1.2	1.3	.2	.4	.1	.1			.1								48	48	341	142														
74/ 73	.2	.7	.4	.7	.1	.1		.1		.1								33	33	307	263														
72/ 71	.4	.4	.1	.2				.1										17	17	145	294														
70/ 69	.1			.3														5	5	91	199														
68/ 67			.1															2	2	55	123														
66/ 65																				34	71														
64/ 63																				16	50														
62/ 61																				1	48														
60/ 59																				4	26														
58/ 57																				4	21														
56/ 55																				1	10														
54/ 53																					6														
52/ 51																					7														
50/ 49																					3														
48/ 47																					2														
46/ 45																					4														
44/ 43																					2														
42/ 41																					1														
TOTAL	.7	3.1	6.2	12.0	23.3	21.9	16.7	6.5	3.9	2.7	1.6	.5	.1					1350	1350	1350	1350														
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	6057557	88851	63.8	12.470	1350	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb	9392616	112456	83.3	4.300	1350			90.0	88.4	75.1	.5	90																							
Wet Bulb	7442800	100104	74.2	3.848	1350			86.0	66.6	4.4		90																							
Dew Point	6679035	94665	70.1	5.507	1350			73.3	32.2	.9		90																							

USAFETAC FORM 64 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																	
98/ 97																																	1	1			
96/ 95																			.1					.1									5	5			
94/ 93											.2	.2							.1					.1			.1						12	12			
92/ 91								.1	.5	.5	.1	.6	.3						.1					.1									32	32			
90/ 89				.6	.7	1.6	2.2	1.4	.8	.6	.4	.1							.1					.1									114	114			
88/ 87			.1	.1	1.9	4.6	4.7	1.6	.7	.5	.1	.1							.1					.1									198	198			
86/ 85				.8	3.7	9.9	3.5	.9	.2	1.3	.1	.1																					304	304	1		
84/ 83			.2	2.3	7.7	6.6	2.2	1.3	.6	.7									.1														291	291	13		
82/ 81			.5	3.3	3.6	2.2	1.3	1.3											.1														167	167	25		
80/ 79		.1	1.6	2.2	1.8	1.0	.8	.4										.3	.1													111	111	104			
78/ 77		.5	.7	1.0	.4	.2												.1															41	41	261		
76/ 75		.5	.9	.7	.4	.1			.1	.1																							36	36	400		
74/ 73		.3	.4	.4	.1					.1																							19	19	230		
72/ 71	.4	.3	.1	.1																													13	13	136		
70/ 69	.1	.1		.1																													6	6	91		
68/ 67																																		60	98		
66/ 65																																		15	67		
64/ 63																																		5	46		
62/ 61																																		4	42		
60/ 59																																		5	25		
58/ 57																																				19	
56/ 55																																				10	
54/ 53																																				4	
52/ 51																																				4	
50/ 49																																				3	
48/ 47																																				4	
46/ 45																																				3	
44/ 43																																				1	
TOTAL	.6	1.9	4.5	11.9	22.5	26.6	15.5	7.3	3.3	3.9	1.0	.4	.4	.2																			1350	1350	1350		
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.	5897045	87749	65.0	1.974	1350	< 0 F	< 32 F	< 67 F	> 73 F	> 80 F	> 93 F	Total																									
Dry Bulb	9570211	113529	84.1	4.122	1350			90.0	88.7	79.5	1.2	90																									
Wet Bulb	7540403	100775	74.6	3.626	1350			88.1	68.9	5.3		90																									
Dew Point	6751447	95203	70.5	5.283	1350			74.7	33.9	1.3		90																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

### PSYCHROMETRIC SUMMARY

03852 HURLBURT FLW FLA/EGL 9/VALPARAISO 56-70

JUN  
MONTH

PAGE 1 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																				
00/ 99																																				1	1			
98/ 97																																				1	1			
96/ 95																																				2	2			
94/ 93																																				4	4			
92/ 91																																				16	16			
90/ 89																																				45	45			
88/ 87																																				122	122			
86/ 85																																				259	259	2	1	
84/ 83																																				319	319	7	5	
82/ 81																																				255	255	17	3	
80/ 79																																				164	164	82	15	
78/ 77																																				65	65	226	61	
76/ 75																																				52	52	389	138	
74/ 73																																				26	26	303	276	
72/ 71																																				14	14	123	316	
70/ 69																																				5	5	103	198	
68/ 67																																							66	112
66/ 65																																						21	78	
64/ 63																																							2	47
62/ 61																																						8	39	
60/ 59																																						1	27	
58/ 57																																							8	8
56/ 55																																							5	5
54/ 53																																							11	11
52/ 51																																							4	4
50/ 49																																							3	3
48/ 47																																							3	3
TOTAL	.5	2.7	7.3	17.5	27.0	21.4	12.4	5.4	2.4	1.9	.9	.1	.4	.2																						1350	1350	1350		

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6363185	91337	67.7	1.666	1350	≤ 0 F	≤ 32 F	< 67 F	> 73 F	> 89 F	< 93 F	Total
Dry Bulb	9272493	111759	82.8	3.906	1350			90.0	88.7	75.5	.5	90
Wet Bulb	7462618	100262	74.3	3.480	1350			87.9	68.4	3.7		90
Dew Point	6747894	95209	70.5	4.966	1350			75.0	33.3	1.1		90

USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥31	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1											1	1		
86/ 85			.1	.1	.3	.1												9	9		
84/ 83		.7	.8	.9	1.0	.7	1											57	57	2	2
82/ 81		.4	3.0	5.0	2.5	.5	.1											156	156	12	7
80/ 79		2.0	5.7	4.6	1.9	.3	.5											202	202	23	12
78/ 77		3.3	8.8	4.7	1.7	.4	.1	.1										259	259	104	58
76/ 75	.1	5.6	6.5	3.3	1.8	.4		.2										242	242	236	117
74/ 73	.2	5.2	4.3	2.7	1.0	.2	.6											192	192	329	232
72/ 71	.1	2.7	3.0	1.4	.8	.1	.1											112	112	223	292
70/ 69	.1	1.0	1.4	1.4	.2	.1												58	58	169	222
68/ 67	.1	.8	1.3	.4	.1													36	36	109	135
66/ 65		.6	.6	.2		.1												20	20	58	96
64/ 63		.1	.1		.1													4	4	49	66
62/ 61					.1													1	1	25	50
60/ 59																				5	27
58/ 57		.1																1	1		12
56/ 55																				4	10
54/ 53																					9
50/ 49																					3
<b>TOTAL</b>	<b>.7</b>	<b>22.6</b>	<b>35.6</b>	<b>24.7</b>	<b>11.5</b>	<b>3.0</b>	<b>1.5</b>	<b>.4</b>										<b>1350</b>	<b>1350</b>	<b>1350</b>	<b>1350</b>

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	9003617	109883	81.4	9.420	1350	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	7886729	103031	76.3	4.171	1350			88.3	74.5	21.9		90
Wet Bulb	7022894	97208	72.0	4.159	1350			80.6	47.2	1.3		90
Dew Point	6650191	94519	70.0	4.910	1350			71.8	28.5	.9		90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

JUL MONTH  
PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29	30	> 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point											
86/85		.1	.8	.7	.2	.1	.1														28	28													
84/83		.6	.6	1.4	1.1	.5															57	57	2	1											
82/81		.6	3.3	4.0	1.4	.3															134	134	23	9											
80/79		2.7	5.8	3.3	1.4	.2															188	188	30	26											
78/77	.1	7.4	6.4	2.6	1.4	.1															251	251	147	61											
76/75	.6	10.7	6.2	3.4	.4	.1															300	300	290	210											
74/73	1.2	10.5	6.4	1.6	.4	.4															287	287	341	297											
72/71	.1	5.9	2.0	.4	.2																92	92	288	313											
70/69	.1	1.7	.6	.4																	38	38	184	231											
68/67		.6	.3	.1																	13	13	52	141											
66/65		.2		.1																	5	5	18	61											
64/63			.2																		3	3	16	19											
62/61			.1																		1	1	1	12											
60/59																							4	9											
58/57																							1	4											
56/55																								3											
TOTAL	2.1	59.0	82.0	18.1	6.4	1.6	.1														1397	1397	1397	1397											
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	10298296	119374	85.3	8.368	1397	$\leq 0 F$	$\leq 32 F$	$< 67 F$	$> 73 F$	$> 80 F$	$< 93 F$	93																							
Dry Bulb	8194451	106893	76.5	3.729	1397			92.4	82.9	20.0		93																							
Wet Bulb	7495257	102221	73.2	3.338	1397			90.3	55.5	2.5		93																							
Dew Point	7196830	100132	71.7	3.758	1397			85.8	40.2	1.4		93																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03B52 HURLBURT FLD FLA/EGL 9/VALPARAISE 55-70

JUL  
MONTH

STATION STATION NAME

YEARS

PAGE 1 0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
86/ 85		.3	.4	.6	.1														20	20					
84/ 83		.3	.9	.6	.5														32	32	4	2			
82/ 81		.8	1.6	1.9	1.0	.1													75	75	11	6			
80/ 79	.1	1.6	2.6	2.6	.6	.2													109	109	40	22			
78/ 77	.3	5.9	3.9	1.7	.4														170	170	76	62			
76/ 75	.9	12.6	5.4	3.4	.6														321	321	214	133			
74/ 73	1.3	14.8	7.6	3.1	.5														383	383	305	261			
72/ 71	.7	7.0	4.0	.6	.4														177	177	359	338			
70/ 69	.2	3.2	.9	.7	.3														75	75	229	227			
68/ 67	.1	.8	.4	.2															22	22	101	206			
66/ 65		.6																	9	9	25	70			
64/ 63		.1																	2	2	27	37			
62/ 61			.1																2	2	4	12			
60/ 59		.1	.2																4	4	1	12			
58/ 57																					2	7			
56/ 55																					3	3			
54/ 53																						3			
TOTAL	3.7	8.1	8.1	5.6	4.3	.3													1401	1401	1401	1401			
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.	10780167	122371	87.3	8.089	1401	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	< 80 F	≥ 93 F	Total													
Dry Bulb	7912389	105159	75.1	3.699	1401			91.9	73.7	12.1		93													
Wet Bulb	7326692	101196	72.2	3.502	1401			88.9	43.1	1.8		93													
Dew Point	7069931	99369	70.9	3.961	1401			83.4	32.3	1.1		93													

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

JUL

STATION

STATION ID

YEARS

PAGE 1 0900-1100

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
96/95								.1		.1									2	2																
94/93						.1		.5	1.4	.3									36	36																
92/91					.3	.4	1.6	1.4	.6	.5									71	71																
90/89				.1	1.1	3.3	4.3	2.2	.5	.2	.1								171	171																
88/87			.1	.6	3.6	6.9	5.9	2.2	.3	.3									290	290																
86/85			.2	2.1	9.7	10.0	3.3	.8	.3										386	386																
84/83			.6	3.7	5.4	3.4	1.0	.3	.1	.1									214	214	15	1														
82/81		.1	1.4	2.7	1.7	.8	.3	.2		.1									107	107	52	13														
80/79		.5	1.6	1.3	1.0	.1				.1									70	70	239	29														
78/77		.7	1.3	.7	.5	.1			.1										46	46	495	141														
76/75	.3	1.0	1.0	.4	.3														44	44	358	321														
74/73	.2	.6	.2	.1															17	17	171	363														
72/71	.1			.1															2	2	85	294														
70/69																					26	152														
68/67																					8	66														
66/65																					3	34														
64/63																					1	19														
62/61																					3	11														
60/59																						4														
58/57																						2														
56/55																						1														
54/53																						2														
52/51																						2														
50/49																						1														
TOTAL	.5	3.0	6.2	11.8	23.7	25.2	16.3	7.8	3.6	1.6	.1								1456	1456	1456	1456														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.	6776117	98081	67.4	10.779	1456	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	2.4	93																							
Dry Bulb	10617956	124198	85.3	4.041	1456			93.0	92.9	84.3			93																							
Wet Bulb	8517600	111288	76.4	2.799	1456			92.6	85.0	8.9			93																							
Dew Point	7748065	106077	72.9	3.690	1456			88.1	55.4	1.9			93																							

REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLCOURT FLD FLA/EGL 9/VALPARAISO 55-7

JUL  
 MONTH

PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
96/95							.1	.1	.3	.6	.1																						17	17			
94/93					.1	.1	.3	.6	.8	.6	.2	.1	.1																				40	40			
92/91				.1	.3	1.0	1.7	1.7	.8	.6	.3																						95	95			
90/89			.1	.6	2.1	4.3	5.6	3.0	1.0	.1	.1																						247	247			
88/87			.1	.6	3.0	9.1	5.8	1.4	.6	.2																							329	329			
86/85				1.9	3.6	7.0	2.6	.6	.1																								302	302	6	1	
84/83			.7	3.2	3.7	2.3	.8	.2		.2																							162	162	24	6	
82/81		.2	1.4	3.3	1.6	.5	.3			.1																							108	108	70	15	
80/79		.3	1.6	1.3	.5	.3	.1		.1																								62	62	287	49	
78/77	.1	1.1	1.5	1.1	.6																												63	63	498	157	
76/75		.6	.3	.2																													15	15	328	358	
74/73	.1	.2	.1	.2	.1																												10	10	149	353	
72/71		.1	.1																														2	2	39	232	
70/69																																			23	157	
68/67																																			1	61	
66/65																																		4	34		
64/63																																		3	14		
62/61																																				7	
60/59																																				2	
56/55																																				3	
54/53																																				2	
52/51																																				1	
TOTAL	.2	2.5	5.8	12.5	22.7	24.7	17.2	7.5	3.0	2.4	.7	.1	.1																					1452	1452	1452	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.	6659130	97090	66.910	730	1452	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																									
Dry Bulb	10776786	124950	86.1	4,098	1452			93.0	92.9	85.8	3.7	93																									
Wet Bulb	8005392	111708	76.9	2,786	1452			92.6	87.2	13.7		93																									
Dew Point	7826388	106468	73.3	3,676	1452			89.0	60.1	2.6		93																									

USAFETAC FORM 0-26-5 (O.L.A.) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03832 HURLBURT FLD FLA/EGLE 9/VALPARAISO 56-70

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91						.1	.1	.1			.1					.1		4	4		
90/ 89				.1	.1	.3	.3	.4	.1		.1							15	18		
88/ 87			.1	.7	1.3	1.1	.6	.7	.2	.1								67	67		
86/ 85			.4	2.9	5.0	3.8	2.4	.2	.1	.1								207	207		
84/ 83		.1	1.4	7.2	8.5	4.4	.8	.4										319	319		2
82/ 81		.6	3.6	10.3	4.7	1.9	.3	.1	.1									299	299	28	8
80/ 79	.1	1.8	3.4	4.6	2.1	.9	.2	.1	.1									212	212	123	26
78/ 77	.1	1.8	3.3	2.2	.9	.3	.1											120	120	398	128
76/ 75		2.3	3.1	1.1	.3													93	93	432	285
74/ 73	.2	1.4	1.1	.2	.1													43	43	254	346
72/ 71	.1	.4	.4			.1												13	13	149	276
70/ 69																				52	178
68/ 67																				11	88
66/ 65																				4	28
64/ 63																				1	18
62/ 61																				1	5
60/ 59																					5
58/ 57																					2
56/ 55																					1
54/ 53																					1
TOTAL	.5	8.5	18.6	29.2	23.0	12.9	4.7	1.8	.6	.1	.1	.1						1395	1395	1395	1395
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	8038130	104964	75.210	0.033	1395	$\leq 0 F$	$\leq 32 F$	$> 67 F$	$> 73 F$	$> 80 F$	$< 93 F$										
Dry Bulb	9302745	113805	81.6	3.639	1395			93.0	92.1	68.3		93									
Wet Bulb	7921918	105052	75.3	2.791	1395			92.6	78.5	5.1		93									
Dew Point	7490747	101421	72.7	3.503	1395			89.0	52.9	.9		93									

USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLW FLA/EGL 9/VALPARAISO 55-70

AUG  
 MONTH

PAGE 1 0000-0200  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																	
86/ 85				.3		.3	.2																									13	13				
84/ 83		.1	.3	.5	.6	.4																										29	29				
82/ 81		.5	1.9	4.8	1.2																											126	126	4	2		
80/ 79		2.1	4.2	2.5	1.2	.1																										149	149	20	9		
78/ 77	.1	8.0	7.6	2.7	.6	.1	.1																									286	286	106	41		
76/ 75	.7	5.2	7.7	2.9	.3	.1		.1																								402	402	351	200		
74/ 73	.7	1.6	4.4	1.5	.2	.3		.1																								279	279	398	381		
72/ 71	.1	5.2	2.4	.5	.1	.1	.1																									127	127	326	368		
70/ 69		1.2	1.3	.5	.3	.1																										51	51	151	236		
68/ 67		.7	.7	.1	.1																											22	22	63	131		
66/ 65		.2	.1																													4	4	41	50		
64/ 63																																			19	28	
62/ 61																																			7	19	
60/ 59																																			2	8	
58/ 57																																				9	
56/ 55																																				3	
54/ 53																																				1	
52/ 51																																				2	
TOTAL	1.5	4.6	8.5	16.5	4.6	1.6	.5	.1																									1488	1488	1488	1488	

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	11120434	128044	86.1	8.286	1488							
Dry Bulb	8609892	113074	76.0	3.414	1488			92.8	80.3	15.1		93
Wet Bulb	706399	108363	72.8	3.166	1488			88.7	54.9	.8		93
Dew Point	7604872	106238	71.4	3.633	1488			85.5	39.6	.3		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03052 HURLBURT FLD FLA/ EGL 9/VALPARAISO 55-70

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18-19	20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point															
88/ 87										.1																							1	1		
86/ 85				.1	.1					.3																							7	7		
84/ 83				.1	.1	.2				.2																							9	9		
82/ 81			.2	1.3	2.8	.9																											77	77	2	
80/ 79			1.1	2.4	1.2	.5																											77	77	8	
78/ 77	.1	5.2	4.5	2.1	.3					.1																							182	182	57	
76/ 75	.9	19.2	6.2	2.9	.1	.1																											378	378	219	
74/ 73	1.7	17.7	5.8	2.2	.1																												410	410	421	
72/ 71	.5	8.5	3.2	1.0	.1																												198	198	376	
70/ 69	.1	3.0	1.7	.5	.2	.2																											85	85	209	
68/ 67	.2	1.1	1.5	.3	.1																												46	46	106	
66/ 65		.3	.7	.1																													16	16	38	
64/ 63		.1	.1																														2	2	32	
62/ 61																																		14	14	29
60/ 59																																		6	6	15
58/ 57																																				7
56/ 55																																				2
54/ 53																																				3
TOTAL	3.4	52.5	27.4	13.2	2.4	.9	.1																											1488	1488	1488

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs	Mean No. of Hours with Temperature						
Rel. Hum.	11617314	130976	88.0	7.719	1488	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	8297370	111000	74.6	3.393	1488			91.9	71.3	8.2		93
Wet Bulb	7716285	107045	71.9	3.238	1488			87.4	44.2	.3		93
Dew Point	7461194	105226	70.7	3.666	1488			82.0	32.9	.1		93

USAFETAC FORM 0-26-5 (L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
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03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																
90/ 89					.1		.1																									2	2			
88/ 87				.1	.3	.7	.4																									24	24			
86/ 85			.1	.9	2.0	1.5	.6	.1																								78	78			
84/ 83		.1	.7	4.8	3.0	1.2	.1																									147	147			
82/ 81		.2	3.6	4.4	2.6	.7	.1																									172	172	10		
80/ 79		2.0	7.1	3.6	1.6	.5	.1																									220	220	40	12	
78/ 77	.1	6.2	6.2	3.3	.7	.5	.1																									255	255	247	74	
76/ 75	.2	8.9	6.5	1.9	.5	.2																										271	271	374	276	
74/ 73	.9	6.9	3.8	1.3	.7		.1	.1																								192	192	339	411	
72/ 71	.2	2.4	1.4	.6	.1																											71	71	257	294	
70/ 69		.9	.7	.5	.1	.1																										33	33	109	197	
68/ 67	.1	.1	.6	.3																												16	16	53	108	
66/ 65		.1	.3																													5	5	25	41	
64/ 63		.1	.1																													2	2	16	38	
62/ 61																																			6	23
60/ 59																																		4	7	
58/ 57																																				3
56/ 55																																				1
54/ 53																																				2
52/ 51																																				1
TOTAL	1.5	27.9	50.1	1.8	11.7	5.4	1.5	.1																									1488	1488	1488	1488
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total																									
Rel. Hum.	10253903	122687	82.5	9.642	1488	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																									
Dry Bulb	9068943	115991	78.	4.287	1488			92.6	85.1	33.5		93																								
Wet Bulb	8104394	109702	73.7	3.368	1488			89.8	63.6	.9		93																								
Dew Point	7723787	107063	72.0	3.713	1488			85.8	48.3	.3		93																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
98/ 97									.1									1	1																
96/ 95								.1	.1	.1								5	5																
94/ 93							.1	.4	.5	.2	.1							18	18																
92/ 91						.3	1.3	1.3	1.1	.4								69	68																
90/ 89				.1	.6	2.7	4.0	2.2	.7	.5	.1							160	160																
88/ 87				.3	3.0	7.5	5.6	2.4	.1	.3	.1							287	287																
86/ 85				2.1	11.2	8.2	3.2	.7	.8	.3	.1							395	395																
84/ 83		.1	1.2	3.8	4.3	2.7	1.1	.7	.3									210	210	1															
82/ 81		.1	1.5	3.7	1.9	.9	.5	.4	.1	.1								136	136	31	1														
80/ 79		.8	2.8	1.5	.7	.3	.3	.1										97	97	235	17														
78/ 77		.7	1.1	.7	.3		.1	.1										45	45	514	134														
76/ 75	.3	1.1	.9	.5	.1	.1												43	43	381	354														
74/ 73	.3	.3	.4	.1			.1											17	17	176	378														
72/ 71	.1	.1																3	3	76	282														
70/ 69		.2																3	3	50	148														
68/ 67																				21	69														
66/ 65																				1	36														
64/ 63																				1	23														
62/ 61																					23														
60/ 59																				1	10														
58/ 57																					5														
56/ 55																					1														
54/ 53																					1														
52/ 51																					1														
TOTAL	.6	3.5	7.9	12.6	22.2	22.5	16.1	8.5	3.8	1.9	.3							1488	1488	1488	1488														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel Hum.	6994632	100620	67.6	11.321	1488	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F																								
Dry Bulb	10764200	126414	85.0	4.068	1488			93.0	92.6	83.6	1.5	93																							
Wet Bulb	8643813	113335	76.2	2.785	1488			92.8	83.6	6.4		93																							
Dew Point	7865450	108038	72.6	3.777	1488			86.4	53.3	.4		93																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥ 31	Dry Bulb	Wet Bulb
98/97																		2	2	
96/95									.1	.3	.1		.1					9	9	
94/93							.1	.5	.8	.7	.3	.1	.1					37	37	
92/91					.1	.5	1.7	2.0	.4	.3	.1							77	77	
90/89					1.1	3.8	5.3	2.4	.9	.3	.5		.1					213	213	
88/87				.4	6.1	11.4	5.8	2.4	1.3	.5	.1							418	418	
86/85			.1	1.7	8.3	8.7	3.0	1.8	.3									355	355	
84/83		.1	.2	3.2	3.6	1.6	.4	.4	.2									144	144	3
82/81		.1	.6	1.9	1.5	.4	.1	.1										73	73	64
80/79	.1	.3	1.5	1.1	.7	.1												54	54	298
78/77	.1	1.0	1.3	.9	.1													51	51	496
76/75	.2	1.2	.7	.3														37	37	332
74/73		.5	.2															10	10	167
72/71		.3	.1															5	5	93
70/69		.2																3	3	32
68/67																				3
66/65																				
64/63																				
62/61																				
60/59																				
54/53																				
TOTAL	.3	3.6	4.7	9.6	21.6	26.5	16.5	9.7	3.9	2.3	.9	.1	.2					1488	1488	1488
Element (X)	Zx <sup>2</sup>	Zx	X̄	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	6700284	98450	66.2	1.201	1488	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb	11013846	127874	85.9	4.080	1488			93.0	92.5	84.4	3.0	93								
Wet Bulb	8746039	114011	76.6	2.655	1488			93.0	85.0	10.6		93								
Dew Point	7924239	108453	72.9	3.633	1488			87.6	57.7	.9		93								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
96/95																		3	3			
94/93								.1	.2	.2	.1	.1	.1					10	10			
92/91						.1	.4	1.2	.5	.1		.1	.1					37	37			
90/89					.9	3.0	3.0	1.0	.3	.3	.3							132	132			
88/87				.2	3.6	8.7	3.8	1.9	1.1	.1	.1							293	293			
86/85			.2	2.6	2.4	8.2	3.5	1.3	.3	.1	.1							426	426			
84/83			.8	3.8	6.6	3.4	.7	.5										235	235	4		
82/81		.2	1.4	3.6	2.3	.7	.2	.1										126	126	30	3	
80/79		.4	2.3	1.6	.8	.2	.1											80	80	211	20	
78/77	.1	1.7	2.2	1.2	.4	.1												83	83	519	122	
76/75	.1	.9	1.6	.2														42	42	383	345	
74/73		.4	.5	.1														14	14	191	446	
72/71		.1	.2															5	5	106	248	
70/69		.1																2	2	39	152	
68/67																				5	71	
66/65																					33	
64/63																					26	
62/61																					7	
60/59																					10	
58/57																					5	
TOTAL	.2	3.8	9.1	13.2	27.1	24.3	11.8	6.0	2.5	1.0	.5	.1	.3					1488	1488	1488	1488	

Element (X)	$\sum x^2$	$\sum x$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	7226163	102419	68.8	10.899	1488	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	10664296	125834	84.6	3.935	1488			93.0	92.6	81.2	.8	93
Wet Bulb	8647648	113370	76.2	2.598	1488			93.0	83.6	6.7		93
Dew Point	7904135	108325	72.8	3.496	1488			87.9	58.5	.4		93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-1'	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
92/ 91							.1														1	1		
90/ 89							.3	.4	.1												12	12		
88/ 87				.2	.3	.7	1.0	.3	.1	.1											43	43		
86/ 85			.1	2.1	5.2	3.4	.9	.1	.1												179	179		
84/ 83			1.0	8.0	8.6	3.0	1.2	.3	.2												332	332		
82/ 81			4.7	8.8	4.8	1.5	.5	.3													307	307	9	2
80/ 79	.1	.5	6.2	5.3	2.1	.7	.1	.1													227	227	87	12
78/ 77		3.1	5.9	2.9	1.2	.5	.2	.1													207	207	359	95
76/ 75	.1	3.5	3.6	1.2	.1	.1															128	128	485	301
74/ 73	.2	.8	1.5	.3																	42	42	296	444
72/ 71		.3	.2																		8	8	163	302
70/ 69		.1																			2	2	60	169
68/ 67																							24	86
66/ 65																							3	43
64/ 63																								13
62/ 61																								9
60/ 59																								10
58/ 57																								2
TOTAL	.4	8.4	23.3	28.8	22.2	10.0	4.4	1.7	.4	.3											1488	1488	1488	1488
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.	8757297	113215	76.1	9.816	1488	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	9784527	120547	81.0	3.544	1488			93.0	92.4	63.1		93												
Wet Bulb	8379135	111591	75.0	2.655	1488			92.7	77.3	1.9		93												
Dew Point	7837731	107881	72.5	3.309	1488			88.2	53.4	.4		93												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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PAGE 1 2100-2300  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1	.3											6	6		
86/ 85				.4	.5	.3	.3											24	24		
84/ 83			1.2	4.2	2.2	1.2												131	131		
82/ 81		.5	5.0	5.5	2.6	.8	.1											215	215	1	
80/ 79		2.2	8.4	3.4	1.6	.5	.1											240	240	48	9
78/ 77		7.0	10.6	4.6	.7	.3	.1	.1										348	348	234	90
76/ 75	.5	8.4	7.8	2.0	1.1	.5	.1	.1										304	304	411	286
74/ 73	.1	5.5	3.4	.9	.2	.1	.1											152	152	366	373
72/ 71	.1	1.3	1.6	.5		.1												54	54	263	328
70/ 69		.3	.2	.1	.1													11	11	91	216
68/ 67		.1	.1															3	3	44	98
66/ 65																				21	46
64/ 63																				6	13
62/ 61																				3	17
60/ 59																					3
58/ 57																					8
56/ 55																					1
TOTAL	.725	3.388	221.6	8.9	3.9	1.2	.1											1488	1488	1488	1488

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	10285823	123035	82.7	8.705	1488	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	9068915	116057	78.0	3.382	1488			93.0	88.8	31.0		93
Wet Bulb	8139306	109966	73.9	2.933	1488			91.1	66.3	.6		93
Dew Point	7762696	107352	72.1	3.456	1488			87.5	47.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
84/ 83				.2	.3													7	7			
82/ 81			1.2	.7	.2	.2												34	34			
80/ 79		.1	1.5	.3	.4													34	34	1		
78/ 77		1.7	3.3	.6	.2	.1												85	85	32	4	
76/ 75	.1	6.2	5.3	1.5	.4	.1	.1											199	199	80	52	
74/ 73	.8	3.3	6.1	1.9	.6	.1												328	328	204	147	
72/ 71	.7	1.2	4.5	2.0	.7	.2	.1											280	280	316	269	
70/ 69	.8	4.0	3.5	1.0	1.3	.1												156	156	241	285	
68/ 67	.8	2.2	3.5	.8	.1	.3	.1											114	114	165	155	
66/ 65	.1	.6	1.6	1.2	.1	.1	.1											54	54	117	137	
64/ 63	.1	1.2	1.0	.5	.2	.1												46	46	69	103	
62/ 61		1.1	.8	.3	.1	.2												38	38	71	61	
60/ 59		.3	1.1	.4	.2													30	30	42	58	
58/ 57		.3	.8	.3														20	20	32	46	
56/ 55		.1	.1	.1														5	5	29	35	
54/ 53		.1	.1															3	3	25	28	
52/ 51		.1																1	1	8	21	
50/ 49																				2	15	
48/ 47		.1																1	1		10	
46/ 45																				1	9	
44/ 43		.3	.1															5	5			
42/ 41																				5		
40/ 39																					4	
38/ 37																					1	
TOTAL	3.5	3.1	4.7	12.1	4.9	1.5	.3											1440	1440	1440	1440	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																
Rel. Hum.	10718883	123579	85.8	6.880	1440	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	7381651	102817	71.4	5.301	1440			77.3	42.9	3.6		90										
Wet Bulb	6785780	98516	68.4	5.648	1440			64.9	19.8			90										
Dew Point	6490533	96233	66.8	6.426	1440			57.0	12.7			90										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
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PAGE 1 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb
90/89				.1		.1												1	1		
88/87				.5	.9	.2	.1											3	3		
86/85			.4	1.7	.6	.2	.1											24	24		
84/83		.1	2.2	2.8	1.8	.3	.1	.2										45	45		
82/81		.3	4.2	2.9	.9	.4	.1											109	109	1	
80/79		.5	5.8	3.8	2.6	.6	.2	.1	.3									129	129	23	3
78/77	.2	3.3	3.8	2.6	.6	.2	.1	.3										158	158	97	30
76/75	.5	7.6	5.4	1.5	1.0	.5	.3											231	231	177	123
74/73	.5	4.8	4.0	1.9	.3	.5	.2											242	242	256	224
72/71	.6	2.0	2.0	1.3	.9	.2	.3	.1										174	174	250	243
70/69	.2	1.2	2.4	.7	1.1	.2	.1											106	106	173	233
68/67	.1	.6	.8	.8	.2	.1	.1											85	85	126	119
66/65	.2	.4	1.0	.7	.1	.1												37	37	95	119
64/63	.1	.4	.4	.8	.1	.1												36	36	69	79
62/61	.1	.3	.4	.3	.3	.1												25	25	65	57
60/59	.1	.3	.4	.3	.3	.1												19	19	35	42
58/57	.1	.1	.1	.1														6	6	26	34
56/55	.1	.1	.1															4	4	23	33
54/53		.1	.1																	13	26
52/51		.1	.1															2	2	5	19
50/49			.1															1	1	2	13
48/47																					6
46/45			.1															1	1	1	6
44/43	.1																	2	2	1	1
42/41																				2	1
40/39																					4
<b>TOTAL</b>	<b>2.3</b>	<b>27.4</b>	<b>33.6</b>	<b>20.6</b>	<b>9.9</b>	<b>3.7</b>	<b>1.7</b>	<b>.8</b>	<b>.1</b>									<b>1440</b>	<b>1440</b>	<b>1440</b>	<b>1440</b>

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σx'	Σx	$\bar{x}$	s <sub>x</sub>	Nn. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≤ 0 F	≤ 32 F	< 67 F	> 73 F	≥ 80 F	< 93 F	Total
Dry Bulb	9819084	117914	81.9	10.666	1440			81.7	58.9	15.6		90
Wet Bulb	7937235	106581	74.0	5.816	1440			68.9	34.6	.5		90
Dew Point	7089462	100692	69.9	5.810	1440			60.9	23.7			90

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 97ALPARAISO 55-70

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
94/ 93												.2						3	3						
92/ 91						.1	.2	.3	.3	.1	.2							19	19						
90/ 89					.3	1.9	1.5	1.5	.6	.3	.2							92	92						
88/ 87					2.1	4.9	3.3	1.5	.6	.8	.1							191	191						
86/ 85			.1	1.7	5.2	3.6	3.1	1.0	1.0	.4	.1							264	264						
84/ 83			.3	2.8	4.8	3.6	1.6	.9	.6	.3	.1							216	216						
82/ 81		.1	1.0	3.2	2.9	1.6	1.0	1.0	.8	.1								169	169						
80/ 79		.3	1.2	2.2	1.5	1.9	1.2	.7	.4	.3	.1							142	142	17	6				
78/ 77		.5	1.2	1.6	1.4	.4	1.0	.3	.1	.2								96	96	253	72				
76/ 75	.2	1.7	1.1	1.4	.9	.5	.7	.3	.2									101	101	309	186				
74/ 73	.2	1.0	1.0	.8	.2	.6	.3	.3	.1									65	65	214	258				
72/ 71	.3	.7	.3	.1	.2	.3	.3	.1										32	32	158	249				
70/ 69		.2	.3	.3	.3	.1												18	18	139	165				
68/ 67	.1	.1	.1	.1	.2	.3												11	11	76	127				
66/ 65	.1	.3	.1	.1	.1	.1	.1											12	12	59	94				
64/ 63	.1	.1	.1	.1	.1	.1												7	7	34	56				
62/ 61						.1												1	1	23	66				
60/ 59																				24	37				
58/ 57				.1														1	1	8	39				
56/ 55																				1	32				
54/ 53																				2	19				
52/ 51																				2	13				
50/ 49																					7				
48/ 47																					8				
46/ 45																					4				
44/ 43																					1				
42/ 41																					1				
TOTAL	1.0	5.0	6.8	14.3	19.9	22.2	14.5	7.8	4.7	2.6	.9	.2						1440	1440	1440	1440				
																		1440		1440					
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total													
Rel. Hum.	6607805	99661	66.4	13.257	1440	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90													
Dry Bulb	9729529	118101	82.0	5.499	1440			88.7	84.9	64.6	.2	90													
Wet Bulb	7746653	103381	73.2	4.913	1440			80.4	57.1	3.9		90													
Dew Point	6943135	99359	69.1	6.446	1440			66.4	32.6	.1		90													

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FCM 0-26-5 (OL A) JUL 64

USAFETAC

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGLE 9/VALPARAISO 55-70

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
94/ 93									.1	.2	.1							6	6	
92/ 91							.5	.7	.6	.3	.6	.3	.1					45	45	
90/ 89					.4	3.0	3.5	3.7	1.4	1.0	.5							194	194	
88/ 87				.2	2.1	3.3	3.4	2.0	.9	.6	.7	.2						252	252	
86/ 85			.1	1.5	4.4	5.6	3.8	2.2	1.3	.9	.5							293	293	
84/ 83			.6	2.6	4.4	2.4	1.6	1.2	.8	.6	.3	.1	.1					211	211	
82/ 81	.1	.1	.9	1.8	2.2	1.3	1.3	.6	.5	.4	.1	.1						135	135	24
80/ 79		.3	1.3	1.5	1.7	1.3	.5	.5	.3	.3								113	113	160
78/ 77		.7	1.4	.2	.6	.3	.2	.6	.3									63	63	288
76/ 75	.1	.7	.7	.3	.9	.2	.6	.2	.1									53	53	326
74/ 73	.2	.8	.6	.1	.1		.1		.1									29	29	208
72/ 71		.6	.2	.1	.1		.2	.1										20	20	141
70/ 69		.3	.1															5	5	118
68/ 67	.2	.2	.3	.1	.1		.1	.1										16	16	67
66/ 65		.1		.1			.1	.1										4	4	49
64/ 63				.1														1	1	24
62/ 61																				23
60/ 59																				7
58/ 57																				2
56/ 55																				2
54/ 53																				1
52/ 51																				
50/ 49																				5
48/ 47																				5
46/ 45																				4
44/ 43																				4
TOTAL	.6	3.9	6.2	8.5	7.0	20.0	18.1	11.7	6.0	4.7	2.6	.6	.1					1440	1440	1440
Element (X)	Σ x <sup>2</sup>		Σ x		x̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.	6045694		91194		63.313		3.709		1440		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 89 F	≥ 93 F	Total			
Dry Bulb	10190799		120927		84.0		4.981		1440				89.7	87.1	75.0	.4	90			
Wet Bulb	7915101		106565		74.0		4.483		1440				83.2	62.9	5.4		90			
Dew Point	7009749		100049		69.5		6.373		1440				68.1	33.5	.4		90			

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
92/ 91						.1	.1	.2	.5	.4		.1						21	21						
90/ 89						1.7	1.3	1.0	.8	.7								79	79						
88/ 87					.8	4.0	2.4	1.8	.8	.6	.3	.2						157	157						
86/ 85				.9	5.3	6.9	2.6	2.1	1.0	.5	.4	.3						288	288						
84/ 83			.3	4.2	6.0	3.3	1.8	1.0	1.0	.2	.3	.1						263	263						
82/ 81		.1	.6	5.0	2.7	2.8	1.7	1.0	.8	.8	.1							225	225	5					
80/ 79		.3	1.9	3.2	2.4	1.4	.7	.4	.3	.3	.1							158	158	93	2				
78/ 77	.1	.6	1.9	.8	1.0	.3	.3	.3	.3	.2								85	85	271	56				
76/ 75	.1	1.5	1.0	.5	.8	.1	.4		.2	.1								67	67	365	183				
74/ 73	.1	1.1	1.2	.2	.2	.1	.1	.1										45	45	230	315				
72/ 71	.1	.8	.5		.1		.1		.1									24	24	168	249				
70/ 69	.1	.1	.1		.1													5	5	125	161				
68/ 67	.1	.3	.2			.1	.1											12	12	67	119				
66/ 65		.1	.1	.1		.1	.1											6	6	54	107				
64/ 63			.1	.1														2	2	24	70				
62/ 61			.1															1	1	21	30				
60/ 59			.1															2	2	7	33				
58/ 57																				5	39				
56/ 55																				5	15				
54/ 53																					22				
52/ 51																					17				
50/ 49																					9				
48/ 47																					8				
46/ 45																					4				
44/ 43																					1				
42/ 41																					1				
TOTAL	.6	4.8	8.2	14.9	19.5	21.0	11.7	7.9	5.7	3.8	1.2	.7						1440	1440	1440	1440				
Element (X)	Σx²		Σx		x̄		sₓ		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	6592355		95337		66.2		3.960		1440		≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	9824382		118742		82.5		4.783		1440				89.3	86.7	70.6		90								
Wet Bulb	7804659		105827		73.5		4.358		1440				82.7	60.2	2.2		90								
Dew Point	6986144		99892		69.4		6.276		1440				67.7	34.7			90								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

03852  
STATION

HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION NAME YEARS

YEARS

SEP  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	<31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
90/ 89							.1											2	2			
88/ 87					.6	.4	.4	.2	.1									25	25			
86/ 85				.2	1.8	1.6	.8	.1	.1									69	69			
84/ 83			.5	2.8	3.7	1.5	.6	.5	.1									142	142			
82/ 81		.1	2.1	7.7	4.7	1.4	.5	.3	.1									244	244			
80/ 79		.9	6.4	5.8	3.3	1.5	1.1	.2										276	276	34		
78/ 77		1.6	5.8	4.0	2.2	.8	.6	.6	.1									223	223	171	37	
76/ 75	.3	3.8	3.2	2.6	1.1	.8	.1	.1	.1									174	174	339	174	
74/ 73	.1	2.6	2.3	1.5	.4	.5	.1	.2	.2									114	114	300	309	
72/ 71	.1	.7	1.0	.8	.8	.3	.1	.1	.1									58	58	203	282	
70/ 69	.1	.6	.9	.8	.6	.2	.3											49	49	139	172	
68/ 67	.1	.3	.3	.6	.1	.1	.1	.1										23	23	84	143	
66/ 65	.1	.8		.3	.1	.1	.1											20	20	57	90	
64/ 63			.4	.1		.1												7	7	46	56	
62/ 61		.1		.1														3	3	23	48	
60/ 59		.1			.1													3	3	25	38	
58/ 57		.1	.2		.1													4	4	12	35	
56/ 55			.1		.1													3	3	2	15	
54/ 53				.1														1	1	5	8	
52/ 51																				2	16	
50/ 49																				1	11	
48/ 47																				1		
46/ 45																					1	
44/ 43																					1	
42/ 41																					2	
TOTAL	.8	1.1	7.2	3.2	27.2	19.7	9.2	4.8	2.3	1.0	.3								1440	1440	1440	3
																			1440		1440	

Element (X)	Z <sub>x</sub>	Z <sub>x</sub>	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≤ 60 F	≤ 93 F	Total
Rel. Hum.	8438996	108990	75.7	1.485	1440							90
Dry Bulb	8819790	112464	78.1	5.026	1440			87.4	79.3	39.4		90
Wet Bulb	7540429	103975	72.2	4.783	1440			79.1	52.7	.3		90
Dew Point	6997241	100023	69.5	5.871	1440			69.8	32.5			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

SEP

PAGE 1 2100-2300  
HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
86/ 85				.2	1.0		.1												19	19				
84/ 83			.4	1.4	.6	.4	.1	.1											40	40				
82/ 81			1.0	4.3	1.1	.3	.1												103	103				
80/ 79		.4	4.1	3.6	2.1	.6		.1											153	153	9			
78/ 77	.1	2.6	8.6	2.1	1.1	.6	.5												219	219	101	18		
76/ 75	.2	7.7	6.4	3.2	1.2	.6	.3												275	275	189	124		
74/ 73	.4	6.1	4.9	2.6	1.5	.4	.3		.1										230	230	325	256		
72/ 71	.3	2.6	4.3	1.5	.5	.5	.1		.1										138	138	213	276		
70/ 69		1.4	1.8	.7	.1		.4	.1											62	62	182	161		
68/ 67	.1	.5	1.4	.9	.3														43	43	125	166		
66/ 65	.3	1.1	1.1	1.0	.1	.4													57	57	70	122		
64/ 63		.3	.9	.6	.2	.1	.1												30	30	62	68		
62/ 61		.2	.1	.4	.1	.1													13	13	42	53		
60/ 59		.2		.1															5	5	33	36		
58/ 57		.1	.1																2	2	16	39		
56/ 55	.2		.1																4	4	22	34		
54/ 53		.1	.1																2	2	3	5		
52/ 51			.1	.1															3	3	2	17		
50/ 49		.1	.1																3	3	1	10		
48/ 47																					4	7		
46/ 45																					2	5		
44/ 43																						1		
42/ 41																						3		
TOTAL	1.6	23.4	35.8	22.8	10.2	3.9	1.9	.2	.2										1401	1401	1401	1401		
Element (X)	Σx²		Σx		x̄		s²		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.	9407786		113946		81.3		10.012		1401		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total							
Dry Bulb	7873086		104762		74.8		5.301		1401				82.4	66.7	15.2		90							
Wet Bulb	7009086		98814		70.5		5.320		1401				73.5	40.1	.1		90							
Dew Point	6621383		95925		68.5		6.181		1401				64.3	25.6			90							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83				.1														2	2					
82/ 81			.4	.3														10	10					
80/ 79		.2	1.0	.3	.1													23	23					
78/ 77		.3	.8	.5	.5													31	31	14	3			
76/ 75		1.8	1.3	.9	.2	.1												64	64	32	18			
74/ 73	.2	1.8	1.8	.9	.7	.3												82	82	45	44			
72/ 71	.4	3.6	1.8	.8	.1													98	98	79	57			
70/ 69		3.5	2.1	1.4	.3	.1	.1											111	111	95	81			
68/ 67	.5	4.3	3.6	1.6	.9	.1	.1											165	165	113	99			
66/ 65	.3	3.6	2.6	1.8	.6		.1	.1										135	135	129	112			
64/ 63	.3	3.1	1.9	1.3	.5	.3	.1	.1										113	113	115	120			
62/ 61	.1	3.6	1.7	1.3	1.1	.6												126	126	135	91			
60/ 59	.3	2.8	1.8	1.0	.8	.3	.1											104	104	115	124			
58/ 57	.3	1.9	2.1	1.2	.3	.2	.1											90	90	93	102			
56/ 55	.1	1.6	1.5	1.0	.2	.1												67	67	92	95			
54/ 53		2.1	1.6	.5	.1	.1												64	64	90	64			
52/ 51		1.3	1.6	.4	.2													52	52	84	88			
50/ 49	.1	1.1	1.0	.4	.3													44	44	75	71			
48/ 47		.8	.6	.3	.1													28	28	48	65			
46/ 45		.9	.6	.1														24	24	38	68			
44/ 43	.1	.5	.7	.1														21	21	28	51			
42/ 41	.1	.5	.3															12	12	25	29			
40/ 39	.1	.4	.3															12	12	19	27			
38/ 37		.1																1	1	11	29			
36/ 35		.1		.1														3	3	4	23			
34/ 33																				2	12			
32/ 31																				1	3			
30/ 29																					5			
24/ 23																					1			
TOTAL	2.8	9.8	1.0	6.4	7.0	2.3	.5	.1										1482	1482	1482	1482			
																		1482		1482				
Elem.: (X)	Σx <sup>2</sup>		Σx		Σ		Σx		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.	10155851		121563		82,011.161		1482		= 0 F		= 32 F		= 67 F		= 73 F		= 80 F		= 93 F		Total			
Dry Bulb	6023640		93552		63.1		8.930		1482				36.8		13.3		1.6				93			
Wet Bulb	5412660		88552		59.8		9.058		1482				.1		23.7		5.7				93			
Dew Point	5026177		84983		57.3		10.153		1482				.6		19.0		4.1				93			

USAF ETAC FORM 0-26-5 (01/61) revised previous editions of this form are obsolete

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03052 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

OCT  
MONTH

PAGE 1

0300-0500  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B.-W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	> 31	Dry Bulb	Wet Bulb
62/ 81				.3													5	5		
80/ 79		.5	.9	.3													25	25		
78/ 77		.1	.4	.5													29	29	9	5
76/ 75	.1	1.1	.7	.2													32	32	26	9
74/ 73	.3	2.3	.7	.9	.5												72	72	51	44
72/ 71	.6	2.3	1.4	.2	.1												69	69	59	58
70/ 69	.4	3.3	2.9	.9	.2												114	114	74	64
68/ 67	.7	3.8	2.7	.8	.5												126	126	93	73
66/ 65	.6	5.4	3.0	1.1	.2												153	153	130	101
64/ 63	.4	3.2	2.5	1.2		.2											112	112	131	130
62/ 61	.7	3.4	1.8	.7	.5	.1											107	107	120	115
60/ 59	.3	4.1	2.0	.7	.5	.1	.1										118	118	117	107
58/ 57	.4	2.8	1.8	.7	.6	.1											95	95	105	116
56/ 55	.1	2.6	1.9	1.1	.3	.1	.1										92	92	80	84
54/ 53	.1	2.6	1.7	.5	.1	.1											75	75	86	81
52/ 51		2.2	2.2	.6	.2												77	77	98	71
50/ 49		.9	1.6	.3	.1												43	43	80	79
48/ 47	.3	1.3	.7	.4	.1												43	43	55	83
46/ 45		1.1	.7	.1	.1												30	30	54	52
44/ 43		.5	.7	.1	.1												20	20	38	60
42/ 41		.5	.5	.1													17	17	25	40
40/ 39	.1	.5	.3														14	14	15	21
38/ 37	.1	.6	.1														11	11	22	29
36/ 35	.1	.1	.2														6	6	11	26
34/ 33		.1															1	1	5	16
32/ 31																			2	7
30/ 29																				9
28/ 27																				4
26/ 25																				2
TOTAL	5.6	45.3	2.0	1.7	4.5	.7	.2										1486		1486	1486
Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.	10682358	125078	84.2	10.197	1486	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93								
Dry Bulb	3741259	91341	61.5	9.238	1486			29.5	10.2	.9		93								
Wet Bulb	5236294	87104	58.6	9.376	1486		.1	19.5	5.4			93								
Dew Point	4903463	83955	56.5	10.387	1486		1.4	15.8	3.6			93								

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF 1-45 FORM ARE OBSOLETE  
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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1	.3	.1												7	7		
82/ 81		.1	.2	.3	.1	.1												11	11		
80/ 79		.1	1.1	.7	.5	.1												37	37	1	
78/ 77		.5	.9	1.0	.4													42	42	17	4
76/ 75		1.2	1.6	.9	.3	.1												61	61	35	18
74/ 73	.5	1.1	1.9	1.1	.5	.1	.1											83	83	52	48
72/ 71	.7	1.7	1.6	1.3	.7	.3	.1	.1										99	99	84	59
70/ 69	.3	3.0	2.3	1.7	.5	.3	.1											123	123	81	79
68/ 67	.1	3.2	3.6	1.3	.5	.6	.1	.1										141	141	105	97
66/ 65	.3	3.7	3.4	1.6	.4	.4	.1											147	147	116	92
64/ 63	.5	3.3	2.7	2.0	.3	.3	.1	.1										138	138	133	114
62/ 61	.3	2.3	2.0	1.1	.4	.3	.1											97	97	133	139
60/ 59	.3	2.3	1.9	1.3	.7	.5	.1	.1										109	109	103	104
58/ 57	.3	1.3	1.6	1.7	.3	.3												84	84	114	109
56/ 55	.1	1.9	1.2	1.1	.5	.1	.2											78	78	76	84
54/ 53		.9	2.0	.7	.1	.2	.1											61	61	96	77
52/ 51	.1	1.5	.7	.5	.3	.1	.1											48	48	73	74
50/ 49	.1	.7	.7	.6	.3	.1												36	36	80	70
48/ 47	.1	.7	.7	.1	.1	.1												25	25	41	84
46/ 45		.5	.5	.1														17	17	34	49
44/ 43	.1	.2	.7	.1	.1													18	18	36	43
42/ 41		.2	.2	.1														7	7	18	34
40/ 39		.3	.4															11	11	13	32
38/ 37	.1	.1	.1															4	4	13	18
36/ 35	.1	.1																2	2	8	20
34/ 33		.1																2	2	2	17
32/ 31																				2	6
30/ 29																					9
28/ 27																					4
26/ 25																					1
24/ 23																					2
22/ 21																					1
TOTAL	4.0	1.2	2.1	1.9	6	7.5	4.2	1.1	.3									1488	1488	1488	1488
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	9813673	119447	80.3	12.307	1488	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	6157022	94782	63.7	8.969	1488			37.8	15.1	2.2		93									
Wet Bulb	3465842	89166	59.9	9.084	1488			.1	23.4	6.6		93									
Dew Point	5035638	85164	57.2	10.417	1488			1.4	19.1	4.4		93									

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852  
 STATION

HURLDURT FLD FLA/EGL 9/VALPARAISO 55-70  
 STATION NAME YEARS

OCT  
 MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B.-W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
88/ 87					.1	.1	.1	.3	.1	.3	.1	.1						14	14		
86/ 85			.1		.5	.9	.7	.6	.6	.2	.1							52	52		
84/ 83			.3	1.3	.5	1.3	1.3	.6	.9	.3								92	92		
82/ 81		.1	.3	1.2	1.9	1.8	1.1	.7	.7	.3	.2	.1						124	124		
80/ 79		.2	1.0	1.3	2.5	2.4	1.3	1.1	.7	.9	.1	.1						166	166	11	3
78/ 77		.6	.9	1.1	2.0	1.9	1.3	1.4	1.4	.4	.1							165	165	39	11
76/ 75	.1	.7	.9	1.5	1.9	1.9	1.4	.7	.6	.3								148	148	78	41
74/ 73	.1	.3	1.1	1.0	2.0	2.3	.9	1.3	.7	.1	.2							146	146	115	68
72/ 71		.7	1.1	1.0	1.9	1.8	.7	.6	.9	.3								133	133	132	56
70/ 69	.1	.8	.8	1.3	1.7	1.1	.8	.8	.3		.1							116	116	152	106
68/ 67	.1	.6	.7	.4	1.2	.7	.9	.6	.5	.1								89	89	130	126
66/ 65	.3	.5	.7	.5	.6	.8	.7	.4	.5	.2								79	79	177	106
64/ 63	.1	.1	.1	.7	.7	.7	.4	.5	.4	.2								58	58	136	122
62/ 61	.1		.5	.5	.4	.8	.1	.3	.5									45	45	125	118
60/ 59		.1	.3	.3	.2	.3		.2	.1									23	23	77	94
58/ 57	.1	.1	.1	.4	.1	.1	.2	.2										18	18	84	96
56/ 55		.1	.1	.1	.1	.1	.1	.1										9	9	71	96
54/ 53		.1	.1	.1	.1	.1	.1											5	5	49	62
52/ 51						.1												1	1	40	73
50/ 49			.1	.1		.1												4	4	22	56
48/ 47					.1													1	1	25	61
46/ 45																				16	33
44/ 43																				3	29
42/ 41																				3	31
40/ 39																				1	25
38/ 37																					12
36/ 35																					15
34/ 33																					8
32/ 31																					8
30/ 29																					11
28/ 27																					11
26/ 25																					8
24/ 23																					1
22/ 21																					1
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64  
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
TOTAL	1.0	4.9	9.0	12.6	18.7	18.8	11.9	10.1	0.5	3.3	.8	.3						1488	1488	1488	1488	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.	6023650	91380	61.4	16.643	1488	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93										
Dry Bulb	8214739	110049	74.0	7.138	1488			77.8	56.7	22.9		93										
Wet Bulb	6335574	96430	64.8	7.623	1488			41.2	13.3	.3		93										
Dew Point	5337454	87632	58.9	10.897	1488		2.5	25.7	7.7	.1		93										

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/ EGL 9/VALPARAISO 55-70

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
90/ 89							.1	.1	.3	.1	.3	.1						10	10			
88/ 87					.2	.2	.2	.5	.3	.9	.3	.3						41	41			
86/ 85				.3	1.4	1.1	1.0	.2	.7	.6	.7	.2						92	92			
84/ 83				1.5	1.5	2.8	1.3	1.3	1.0	1.0	.1	.2	.3					165	165			
82/ 81			.1	1.3	2.3	3.6	2.3	1.4	1.5	1.1	.5	.5						219	219			
80/ 79		.3	.8	1.0	1.8	2.1	1.5	2.8	2.1	1.1	.4	.5						215	215	12		
78/ 77		.4	.7	1.1	1.1	1.8	2.2	1.9	1.3	.5	.3							166	166	63	14	
76/ 75	.1	.3	1.2	.8	1.7	2.4	1.1	.9	1.4	.3	.4	.1						161	161	98	53	
74/ 73	.2	.5	.6	.7	1.0	1.5	.6	.3	.5	.6	.1							103	103	139	66	
72/ 71		.3	.7	.7	.3	.7	.7	1.2	.9	.7	.5							101	101	159	89	
70/ 69		.5	.4	.2	.6	.5	.3	1.1	.5	.5	.3							74	74	148	123	
68/ 67	.2	.2	.4	.3	.1	.1	.5	.7	.5	.4	.1							54	54	160	104	
66/ 65	.1		.1	.3	.4	.1	.4	.1	.7	.1	.1							38	38	192	110	
64/ 63		.2		.3	.1		.2	.4	.2									20	20	119	96	
62/ 61		.1	.2	.3		.1	.1	.1										14	14	96	109	
60/ 59			.1	.3		.1												7	7	72	102	
58/ 57		.1	.1	.1		.1												5	5	70	121	
56/ 55							.1											2	2	52	74	
54/ 53						.1												1	1	41	78	
52/ 51																				28	52	
50/ 49																				26	49	
48/ 47																				8	46	
46/ 45																				3	39	
44/ 43																				2	26	
42/ 41																					28	
40/ 39																					30	
38/ 37																					16	
36/ 35																					16	
34/ 33																					13	
32/ 31																					9	
30/ 29																					12	
28/ 27																					8	
26/ 25																					2	
22/ 21																					1	
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$		$\sigma_x$		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

YEARS

OCT MONTH

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					2
TOTAL	.6	2.8	5.4	9.1	12.5	17.3	12.6	13.3	11.8	8.1	4.2	1.9	.3					1488	1488	1488	1488
																		1488		1488	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	5129360	83520	36.1	7.230	1488	≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≤ 93 F	Total									
Dry Bulb	8971216	115176	77.4	6.149	1488			87.6	73.3	40.3		93									
Wet Bulb	6613658	98642	66.3	7.079	1488			48.7	19.5	.1		93									
Dew-Point	5416344	88254	59.3	1.061	1488		2.1	28.1	8.3			93									

USAFETAC FORM 0-26-5 (OL A) REVERD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

DCT  
 MONTH

PAGE 1 1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
92/ 91																		1	1		
90/ 89								.1	.1									3	3		
88/ 87								.2	.2	.3								14	14		
86/ 85					.4	.9	.4	.1	.3	.7								48	48		
84/ 83			.1	.7	.9	1.1	.5	.3	1.1	.2	.3	.1	.1					79	79		
82/ 81			.5	2.5	2.2	2.0	1.5	.7	.6	.7	.3	.3						169	169		
80/ 79		.1	1.0	1.4	3.3	2.4	1.6	1.7	1.2	.5	.3	.1						214	214	2	
78/ 77		.6	1.1	1.7	2.4	1.5	2.4	1.3	1.3	.5	.1							195	195	37	2
76/ 75		.7	1.5	2.2	2.4	2.3	1.8	1.3	.8	.3	.1							197	197	102	36
74/ 73		.7	1.2	1.3	1.9	1.3	1.5	1.0	.5	.2	.1							148	148	121	87
72/ 71	.2	.7	.7	1.3	1.3	.9	1.0	.7	.9	.2	.3							123	123	160	99
70/ 69	.1	.5	.8	.2	1.1	.5	.9	.9	.5	.5								91	91	173	123
68/ 67		.3	.5	.7	.6	.3	.7	.7	.7	.3								69	69	162	119
66/ 65		.2	.2	.2	.5	.5	.7	.5	.1	.1	.1							44	44	174	103
64/ 63		.2	.1	.3	.3	.2	.7	.5	.3									38	38	125	120
62/ 61			.3	.3	.3	.4	.2	.3										26	26	119	89
60/ 59		.1	.1	.1	.1		.3	.1	.1									11	11	75	111
58/ 57	.2	.2	.1	.1	.1	.1												10	10	69	128
56/ 55			.1	.1	.1		.1											5	5	53	71
54/ 53						.1												1	1	44	65
52/ 51					.1	.1												2	2	39	62
50/ 49																				21	48
48/ 47																				9	49
46/ 45																				5	36
44/ 43																				2	29
42/ 41																					27
40/ 39																					21
38/ 37																					14
36/ 35																					21
34/ 33																					9
32/ 31																					9
30/ 29																					3
28/ 27																					3
26/ 25																					1
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY**

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

DCT

STATION

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PAGE 2

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
24/ 23																					1		
22/ 21																					1		
20/ 19																					1		
TOTAL	.5	4.1	8.9	12.9	17.9	14.7	14.2	10.4	8.6	4.8	2.2	.8	.1						1488		1488		
																	1488		1488				
Element (X)	Z <sub>X</sub> <sup>1</sup>	Z <sub>X</sub>	$\bar{X}$	s <sub>X</sub>	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	5877271	90059	60.5	6.937	1488	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93											
Dry Bulb	8529395	112283	75.5	6.171	1488			84.4	66.8	26.9		93											
Wet Bulb	6520883	97955	65.8	6.983	1488			47.3	16.4			93											
Dew Point	5484012	89000	59.8	10.397	1488		1.2	29.1	7.8			93											

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUL 64

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT

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1800-2000

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83					.1	.1	.1	.1										5	5					
82/ 81			.5	.8	.4	.1	.3	.1	.1									33	33					
80/ 79		.3	1.7	1.0	.7	.4	.2	.1	.1									66	66					
78/ 77		.9	2.9	2.9	1.3	.4	.2											127	127	16				
76/ 75		1.4	3.0	1.7	1.5	.7	.1	.1										126	126	56	26			
74/ 73	.1	1.3	3.8	1.7	1.3	.9	.5	.1										148	148	100	78			
72/ 71	.1	2.4	2.6	2.6	1.9	.5	.5	.1										158	158	134	87			
70/ 69	.3	1.6	3.2	2.7	1.9	.9	.5	.1	.1									168	168	150	135			
68/ 67	.1	1.2	3.7	2.4	2.2	1.4	.3	.1										168	168	128	108			
66/ 65	.1	.8	2.5	1.3	1.7	.9	.4	.2										120	120	148	126			
64/ 63		.7	1.8	1.5	.9	.4	.4	.1										86	86	150	104			
62/ 61		.5	1.3	.9	.5	.3	.2											56	56	120	130			
60/ 59	.1	.9	.9	1.1	.9	.3	.3											67	67	106	116			
58/ 57	.2	.3	1.0	.9	.4	.3	.1											49	49	102	96			
56/ 55		.7	.8	.7	.2	.3												41	41	62	90			
54/ 53		.1	.5	.5	.3	.1	.1											25	25	59	80			
52/ 51		.3	.3	.3														13	13	54	64			
50/ 49		.1	.6	.4	.1													17	17	38	52			
48/ 47		.2	.4	.1														11	11	22	30			
46/ 45			.1	.1														2	2	28	42			
44/ 43		.1		.1														2	2	9	30			
42/ 41																				4	15			
40/ 39																			2		23			
38/ 37																					14			
36/ 35																					10			
34/ 33																					7			
32/ 31																					3			
30/ 29																					2			
TOTAL	1.1	13.7	1.4	23.7	16.5	8.2	4.1	1.0	.3									1488	1488	1488	1488			
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.	8577076	111362	74.8	12.776	1488	≤ 0 F	≤ 37 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	93												
Dry Bulb	7115209	102297	68.7	7.448	1488			62.4	31.6	4.1		93												
Wet Bulb	6085978	94456	63.5	7.782	1488			36.5	10.8			93												
Dew Point	5506705	89423	60.1	9.439	1488		.3	27.1	6.5			93												

USAFETAC FORM 0-26-5 (OL A) REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

OCT

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥ 31	Dry Bulb	Wet Bulb
84/ 83					.1													1	1	
82/ 81			.3	.5	.2													15	15	
80/ 79			.9	.4	.3	.4												30	30	
78/ 77		.9	1.1	.8	.9	.3												59	59	11
76/ 75		2.0	2.0	1.1	.5	.1												85	85	42 23
74/ 73	.3	2.7	1.6	1.1	.5	.3												95	95	66 50
72/ 71	.3	3.2	2.3	1.3	.5	.7												122	122	97 77
70/ 69	.3	3.0	3.0	1.6	1.1	.3	.1											140	140	113 92
68/ 67	.7	2.6	3.4	2.4	1.5	.4	.1											162	162	118 103
66/ 65	.5	2.2	3.2	1.8	1.0	.7	.4	.1										144	144	129 113
64/ 63	.3	2.8	1.8	1.6	.9	.9	.3											129	129	109 118
62/ 61	.3	2.1	1.1	1.6	.7	.4	.3											95	95	151 93
60/ 59	.1	1.9	1.9	.8	.4	.3												80	80	104 120
58/ 57	.3	1.1	2.2	1.3	.4	.1	.1											82	82	99 96
56/ 55		1.8	1.1	.6	.3													57	57	94 103
54/ 53		1.1	1.6	.6	.1													49	49	95 88
52/ 51	.1	.7	1.1	.5	.2	.1												39	39	69 80
50/ 49		.7	.8	.7														33	33	54 60
48/ 47		.3	1.1	.4														27	27	39 66
46/ 45		.5	.4	.1														15	15	25 38
44/ 43		.5	.2	.1														11	11	37 53
42/ 41		.5	.1															9	9	15 37
40/ 39			.2															3	3	10 28
38/ 37																				3 21
36/ 35																				2 15
34/ 33																				4
32/ 31																				4
TOTAL	3.0	0.6	1.3	1.1	9.6	5.0	1.3	.1										1482	1482	1482

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	9637026	118226	79.8	11.782	1482	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6367218	96330	65.0	8.450	1482			44.5	17.9	1.7		93
Wet Bulb	3631589	90469	61.0	8.574	1482			28.1	7.5			93
Dew Point	5187069	86475	58.4	9.765	1482		.3	21.6	4.6			93

FORM 0-26-5 (O.L.A.) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAFETAC JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

09892 HURLBURY FLD FLA/EGL 9/VALPARAISO 55-70

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
76/75		.1		.1	.1													4	4		
74/73		.3	1.7	.4	.1													35	35	3	2
72/71	.7	1.9	1.1	.8	.1													68	68	24	14
70/69	1.2	2.2	1.3	1.0	.3	.1												87	87	76	47
68/67	.5	1.3	1.0	.4														46	46	63	68
66/65	.6	2.0	.6	.7	.1													57	57	57	53
64/63	.3	1.9	2.4	.6														76	76	60	54
62/61	.7	2.1	1.5	.5	.2													72	72	71	62
60/59	1.2	3.4	1.4	.1	.1													89	89	84	74
58/57	1.0	2.1	2.0	.3	.1	.1	.1											80	80	95	78
56/55	.6	3.4	2.3	.6	.3	.6												112	112	67	96
54/53	.1	2.6	1.5	.6	.1	.1												72	72	86	69
52/51	.1	2.4	1.8	.9	.3	.6												84	84	80	64
50/49		2.9	1.9	1.0	.3	.2												90	90	54	72
48/47	.1	2.8	2.6	.6	.1	.4												96	96	99	64
46/45		2.2	1.7	.8	.4	.2												76	76	87	87
44/43	.1	1.3	1.0	.8	.2													58	58	80	54
42/41		1.8	1.0	.6	.2													52	52	68	47
40/39		1.9	2.2	.1														62	62	63	73
38/37	.1	1.0	1.3	.2	.1													40	40	61	66
36/35		.6	.6	.1	.1													19	19	64	52
34/33	.1	1.3	.3	.1	.1													28	28	31	43
32/31		.9	.3	.1														18	18	25	56
30/29		.3	.3	.1														9	9	17	44
28/27				.1	.1													3	3	9	37
26/25			.1	.1														3	3	7	22
24/23																				3	13
22/21		.1																1	1	1	7
20/19		.1																2	2	4	4
18/17																					5
16/15																					3
14/13																					2
12/11																					1
10/9																					1
Element (X)	Σ x'		Σ x		X̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAF, IAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
8/ 7																							4
6/ 5																							1
TOTAL	7.3	6.2	5.4	1.7	3.2	2.2	.1													1439	1439	1439	1439

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	9890628	117858	81.9	12.858	1439							
Dry Bulb	4399891	77937	54.2	11.150	1439		2.3	15.0	2.4			90
Wet Bulb	3980369	73867	51.3	11.452	1439		4.1	10.4	.2			90
Dew Point	3636976	69816	48.5	13.177	1439		12.5	8.2	.1			90

USAF ETAC FORM 0-26-5 (OL A) 10/64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B.-W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	> 31	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.1	.1														4	4		
74/ 73		.3	1.3	.6														32	32	2	1
72/ 71	.6	1.2	1.7	.6														59	59	24	14
70/ 69	.7	1.9	.9	.8	.2	.1												66	66	61	42
68/ 67	.5	.6	1.4	.5														42	42	45	54
66/ 65	.5	1.1	.8	.1	.1													36	36	55	39
64/ 63	1.3	2.5	1.6	.4	.2													87	87	68	62
62/ 61	1.4	2.6	1.0	.1														74	74	87	76
60/ 59	.8	3.5	1.4	.3														87	87	65	72
58/ 57	1.0	2.6	1.4	.1	.2													76	76	87	81
56/ 55	.7	3.8	1.1	.4		.1												88	88	75	67
54/ 53	.3	2.7	1.0	.6	.1	.1	.1											70	70	77	68
52/ 51	.1	3.1	1.5	.6	.3	.2												85	85	56	81
50/ 49	.1	3.3	2.4	.7	.5	.2												102	102	74	57
48/ 47	.1	3.4	2.5	.7	.6	.2												108	108	87	65
46/ 45	.1	2.4	1.3	.1	.4	.1												66	66	94	84
44/ 43	.5	1.8	1.2	.5	.1													59	59	94	68
42/ 41		1.9	1.5	.5														57	57	64	63
40/ 39		1.9	1.9	.7	.1													65	65	55	60
38/ 37	.1	1.8	2.1	.2														60	60	62	63
36/ 35		1.0	.5	.2														24	24	60	42
34/ 33		1.5	.7	.1														32	32	48	37
32/ 31		1.7	.3	.1														30	30	38	62
30/ 29	.1	.6	.1	.1														11	11	30	54
28/ 27		.4	.3	.1														11	11	12	45
26/ 25		.2		.1														4	4	9	36
24/ 23			.1															2	2	5	15
22/ 21		.1																1	1	1	13
20/ 19		.1																2	2	5	4
18/ 17																					4
16/ 15																					2
14/ 13																					3
10/ 9																					2
8/ 7																					2
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.							≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total								
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGLE 9/VALPARAISO 55-70

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0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
6/5	8.8	8.2	8.0	9.0	2.9	.9	.1															2													
<b>TOTAL</b>	<b>8.8</b>	<b>8.2</b>	<b>8.0</b>	<b>9.0</b>	<b>2.9</b>	<b>.9</b>	<b>.1</b>											<b>1440</b>	<b>1440</b>	<b>1440</b>	<b>1440</b>	<b>2</b>													

Element (X)	$\Sigma x^1$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	1021.854	120048	83.4	11.960	1440	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4199670	75972	52.8	11.536	1440		3.8	12.7	2.2			90
Wet Bulb	3033222	72340	50.2	11.763	1440		6.2	8.2	.1			90
Dew Point	3528481	68649	47.7	13.332	1440		15.2	6.9	.1			90

USAFETAC FORM 0-26-5 (O/LA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
78/77		.1		.1														2	2		
76/75		.2	.5	.2	.1	.1												15	15	1	1
74/73		.6	.9	.6	.4													37	37	5	4
72/71	.8	1.2	1.2	.6	.3													58	58	33	17
70/69	.4	1.9	1.3	.6	.1	.1												62	62	54	34
68/67	.6	1.1	1.2	.5	.1													49	49	52	64
66/65	.8	2.3	1.5	.5	.1													76	76	66	46
64/63	.8	2.0	1.2	.4	.3													69	69	78	73
62/61	.6	2.8	1.2	.6	.1		.1											78	78	64	66
60/59	.8	2.4	1.4	.3	.1													72	72	79	79
58/57	.5	2.9	1.7	.9	.3	.1												93	93	67	63
56/55	.8	3.3	1.9	.4	.5	.1	.1											102	102	98	67
54/53	.1	2.3	1.6	1.0	.3	.2												80	80	73	86
52/51	.1	3.2	2.2	1.3	.3	.3	.1											110	110	72	64
50/49	.2	2.5	1.7	.9	.4	.3												87	87	93	74
48/47	.1	2.1	1.8	.8	.6	.2												80	80	88	77
46/45	.3	2.3	1.2	1.0	.8	.1												81	81	84	68
44/43	.1	1.5	1.0	.6	.5													54	54	79	59
42/41	.2	1.7	1.3	.7														56	56	62	70
40/39	.1	.6	1.7	.6	.1													47	47	73	66
38/37		.6	1.3	.5	.1													36	36	44	51
36/35		1.5	1.0	.1														36	36	55	40
34/33		.5	.6	.1	.1													18	18	47	38
32/31		1.1	.2	.1														20	20	23	47
30/29		.4	.1	.1														10	10	24	60
28/27		.1	.1															3	3	10	39
26/25		.1	.1	.1														5	5	6	26
24/23		.1	.1															2	2	4	24
22/21			.1															1	1	3	14
20/19		.1																1	1	1	7
18/17																					
16/15																				2	2
14/13																					
12/11																					
Element (X)	Σx <sup>2</sup>		Σx		x̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70  
STATION STATION NAME YEARS

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MONTH  
 PAGE 2  
 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
10/9																					1		
8/7																					1		
6/5																					2		
TOTAL	7.3	1.5	0.3	1.5	5.6	1.6	.3											1440		1440			
																	1440		1440				

Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	
Rel. Hum.	9649684	116234	80.7	13.634	1440							
Dry Bulb	4400821	77963	54.1	11.178	1440		2.6	13.9	3.4			90
Wet Bulb	3957518	73646	51.1	11.522	1440		4.6	9.1	.4			90
Dew Point	3587149	69213	48.1	13.453	1440		14.6	7.5	.3			90

DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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 MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1		.1	.2	.1										7	7		
80/ 79			.1	.3	.5	.3		.1	.1									19	19		
78/ 77		.1	.3	1.4	1.0	.6	.3	.3	.1									59	59		
76/ 75		.1	1.5	1.2	1.0	.8	.8	.5	.3	.1								92	92	5 2	
74/ 73	.1	1.0	.9	1.0	1.3	1.0	.6	.4	.1									92	92	20 7	
72/ 71	.2	.7	1.5	1.2	1.3	1.5	.6	.3	.3	.1	.1							114	114	71 31	
70/ 69	.2	1.2	1.7	1.5	1.2	1.3	.6	.3	.2									121	121	74 54	
68/ 67	.3	1.1	1.8	.9	1.5	.9	.6	.8	.3									119	119	84 66	
66/ 65		.9	.8	1.2	1.1	1.2	1.0	.3	.2	.1								100	100	106 70	
64/ 63		.8	1.0	1.1	.9	1.0	.6	.3	.5	.2								94	94	106 83	
62/ 61		1.3	.5	1.4	1.1	.8	1.0	.6	.4									104	104	93 62	
60/ 59	.1	.8	.6	1.0	1.0	1.0	1.0	.7	.3	.1								98	98	103 88	
58/ 57	.1	.9	.8	.2	1.0	1.0	1.0	.8	.1									85	85	90 82	
56/ 55	.1	.5	.9	1.0	.7	1.1	1.0	.6										85	85	95 82	
54/ 53	.1		.3	.8	.9	.9	1.0	.1										61	61	78 78	
52/ 51		.2	.3	.6	.7	.8	.7											48	48	67 70	
50/ 49		.1	.4	.3	.8	1.1	.3											45	45	77 62	
48/ 47		.1	.6	.4	.6	.6	.2											36	36	78 47	
46/ 45		.2	.1	.2	.8	.4	.1											26	26	76 64	
44/ 43				.3	.3													9	9	67 48	
42/ 41			.1	.1	.4	.3												12	12	48 44	
40/ 39				.1	.1													3	3	43 54	
38/ 37				.3														4	4	24 45	
36/ 35			.1	.1														3	3	13 32	
34/ 33				.1														1	1	8 41	
32/ 31					.1													1	1	8 37	
30/ 29																				2 33	
28/ 27				.1														1	1	1 42	
26/ 25				.1														1	1	1 37	
24/ 23																				31	
22/ 21																				2 17	
20/ 19																				10	
18/ 17																				10	
16/ 15																				2	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
14/ 13																						4		
12/ 11																						2		
8/ 7																						1		
6/ 5																						2		
TOTAL	1.2	10.1	4.4	7.1	10.5	6.8	11.8	6.4	2.8	.8	.1							1440	1440		1440			
Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.	6162816	90174	62.6	18.937	1440	≤ 0 F	≤ 32 F	≤ 57 F	≤ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb	5947956	91368	63.6	9.329	1440		.2	38.9	16.8	.7		90												
Wet Bulb	4699567	80939	56.2	10.139	1440		.9	15.9	1.6			90												
Dew Point	3827988	71316	49.5	14.343	1440		14.2	10.0	.6			90												

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											3	3		
82/ 81			.1	.1		.1	.3	.1	.1									12	12		
80/ 79			.1	.3	.7	.6	.3	.3	.1									36	36		
78/ 77		.1	.7	1.7	1.2	1.4	.8	.6	.2	.5	.4							111	111	1	
76/ 75		.3	1.7	2.2	1.6	1.3	1.2	.5	.7	.4	.1							146	146	5	1
74/ 73		.7	.8	2.2	1.6	1.4	1.4	1.2	.6	.1	.1							144	144	27	13
72/ 71	.1	.6	1.2	1.8	2.1	1.5	1.2	.9	.7	.8	.1							159	159	76	30
70/ 69	.1	.6	.8	1.5	1.0	1.7	1.7	.6	.9	.1								128	128	104	52
68/ 67	.3	.2	.8	1.1	1.2	2.0	1.2	.9	.4	.5	.1		.1					127	127	105	78
66/ 65		.3	.7	.8	.9	.7	1.0	1.4	1.0	.6	.2							110	110	106	83
64/ 63		.6	.8	.6	.5	1.0	1.3	1.3	1.1	.1	.1							107	107	111	57
62/ 61	.1	.3	.6	.6	.6	.6	.7	1.2	.4	.1								75	75	105	107
60/ 59		.6	.3	.2	.8	.8	1.0	1.6	.6	.2								87	87	131	78
58/ 57		.3	.1	.3	.5	.3	.3	.9	.2									45	45	108	80
56/ 55		.2	.1	.3	.1	.3	.6	.6	.1									33	33	76	76
54/ 53		.1	.3		.3	.6	.9	.1										35	35	79	68
52/ 51				.2	.1	.3	.8	.3										24	24	75	91
50/ 49			.1		.1	.3	.4	.1										15	15	81	51
48/ 47		.1	.2	.2	.3	.4	.1											19	19	56	50
46/ 45		.2	.1	.1	.1	.2	.1											11	11	64	53
44/ 43				.1	.1	.1												6	6	41	41
42/ 41				.1	.2													4	4	38	53
40/ 39																				22	44
38/ 37						.1												1	1	15	49
36/ 35					.1													1	1	9	41
34/ 33					.1													1	1	2	27
32/ 31																					41
30/ 29																					34
28/ 27																				2	31
26/ 25																			1		31
24/ 23																					17
22/ 21																					21
20/ 19																					15
18/ 17																					9
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					7
14/ 13																					7
12/ 11																					1
8/ 7																					2
6/ 5																					1
TOTAL	.6	5.2	9.3	14.5	14.2	16.2	15.4	12.3	7.3	3.7	1.2	.1						1440		1440	
																		1440		1440	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	5178406	81672	56.7	19.483	1440	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	6650018	97130	67.5	8.137	1440			54.1	28.2	1.6		90									
Wet Bulb	4999941	83785	58.2	9.319	1440		.2	19.9	2.1			90									
Dew Point	3917479	72183	50.1	14.418	1440		13.6	10.9	.9			90									

USAFETAC FORM 0-26-5 (OLA) JUL 54 REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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PAGE 1 1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
80/79					.2		.1	.2	.1	.1								9	9						
78/77			.3	.3	.3	.3	.3	.2	.1	.2	.1	.1						32	32						
76/75		.4	1.5	1.2	1.0	.8	.6	.3	.1	.2	.2							90	90	3	1				
74/73		1.6	1.9	2.2	2.0	1.2	1.0	.6	.2	.1	.1							159	159	12	6				
72/71	.1	1.3	2.4	2.1	1.7	1.0	1.2	.1	.5	.3								155	155	71	29				
70/69	.1	1.4	2.5	1.9	1.4	1.1	1.3	.6	.6	.1								160	160	73	57				
68/67	.3	.8	1.5	1.7	1.8	1.9	.8	.5	.5	.2	.1							147	147	118	76				
66/65		.3	1.2	1.5	1.8	1.6	.3	.9	.7	.3	.1							133	133	112	81				
64/63		.9	1.6	1.2	.7	.8	1.0	1.0	.5	.3								115	115	121	77				
62/61		.5	1.0	.8	1.1	.8	.9	.9	.7	.1								99	99	104	92				
60/59		.5	.6	.6	.9	.9	1.1	1.0	.3	.1								86	86	138	94				
58/57		.6	.3	.8	1.0	.6	.3	.6	.2									66	66	107	86				
56/55		.2	.3	.6	.3	.6	.8	.3										45	45	89	81				
54/53			.3	.2	.3	1.0	.6	.1										38	38	72	84				
52/51		.1	.1	.1	.1	.5	.5	.1										21	21	93	74				
50/49		.1	.2	.3	.6	.3	.3											27	27	75	55				
48/47		.6	.2		.1	.3	.3											20	20	56	54				
46/45			.2	.2	.3	.2	.2											16	16	62	64				
44/43				.4	.1	.2												10	10	43	54				
42/41						.5												7	7	33	40				
40/39					.1													2	2	16	30				
38/37						.1												1	1	19	47				
36/35						.1												1	1	8	48				
34/33					.1													1	1	10	29				
32/31																				2	30				
30/29																				1	34				
28/27																				1	23				
26/25																				1	26				
24/23																					19				
22/21																					5				
20/19																					17				
18/17																					7				
16/15																					13				
14/13																					4				
Element (X)	Σ X <sup>2</sup>		Σ X		X̄		σ <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
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PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
76/ 75		.1	.6																													10	10	2	1
74/ 73		.6	1.2	.3	.2																											35	35	2	2
72/ 71	1.1	2.5	2.2	1.5	.2	.2																									110	110	46	30	
70/ 69	.3	2.6	2.8	1.5	.3	.4																									114	114	57	44	
68/ 67	.2	2.1	1.7	1.3	.8	.2	.1			.1																					93	93	89	64	
66/ 65	.4	1.7	3.2	1.3	.9	.3																									114	114	98	86	
64/ 63	.1	1.4	2.2	1.4	.8	.2	.2																								91	91	82	65	
62/ 61	.1	2.4	1.6	1.5	.8	.3	.1	.1																							99	99	88	86	
60/ 59	.3	2.0	2.5	1.4	.6	.3	.1		.1																						104	104	97	79	
58/ 57	.1	2.3	2.1	2.1	.8	.8	.3	.1																							125	125	97	78	
56/ 55	.3	1.7	1.9	1.2	.9	.8	.2	.2																							103	103	120	95	
54/ 53	.1	.9	1.5	1.3	1.0	.6	.1	.1																							81	81	90	98	
52/ 51		1.6	1.0	.8	1.0	.4	.3																								73	73	79	84	
50/ 49		.8	1.6	.3	.8	.6	.1																								61	61	74	53	
48/ 47		1.3	1.0	.9	.8	.2																									60	60	88	67	
46/ 45		1.4	1.1	.9	.4	.1																									56	56	71	57	
44/ 43		.6	1.0	.6	.2	.1																									36	36	59	63	
42/ 41		.3	.5	.8	.1	.1																									27	27	60	59	
40/ 39		.2	.3	.1	.6																										18	18	57	39	
38/ 37		.3	.2	.2	.3																										14	14	25	48	
36/ 35		.1	.1	.1	.1																										7	7	19	35	
34/ 33		.2		.2																											6	6	15	53	
32/ 31				.1																											1	1	13	31	
30/ 29				.1																											1	1	6	23	
28/ 27																																		3	21
26/ 25		.1																													1	1	1	14	
24/ 23																																	2	8	
22/ 21																																			8
20/ 19																																			10
18/ 17																																			7
16/ 15																																			7
14/ 13																																			3
12/ 11																																			1
10/ 9																																			1
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 AIR 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B.-W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		> 31	Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.1	27.2	28.0	22.0	11.5	5.6	1.6	.5	.1										1440	1440	1440
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	8620162	109124	75.8	15.611	1440	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	5124338	84838	58.9	9.360	1440		.2	22.6	2.8			90									
Wet Bulb	4456105	78767	54.7	10.128	1440		1.6	12.2	.2			90									
Dew Point	3934377	73175	50.8	12.804	1440		8.4	8.8	.2			90									

USAF ETAC FORM 0-26-5 (OL A) JUN 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.3	.2	.1													10	10		
74/ 73		.9	.7	.8	.1													36	36	1	
72/ 71	1.0	2.2	1.2	.7	.1	.1												75	75	42	29
70/ 69	.6	2.2	1.8	.7	.3	.1												80	80	67	44
68/ 67	.4	1.0	1.4	.9	.4	.1												61	61	67	63
66/ 65	.1	2.1	1.4	1.0	.3													71	71	43	49
64/ 63	.6	2.4	2.4	.7	.1	.1												89	89	74	53
62/ 61	.1	2.3	1.0	.6	.2	.1	.1											64	64	80	60
60/ 59	.8	2.6	1.4	.8	.3	.1	.1											88	88	92	82
58/ 57	.2	3.3	2.2	1.1	.4	.4	.1											113	113	73	86
56/ 55	.3	2.6	1.7	1.5	.4	.3												98	98	83	77
54/ 53	.1	2.2	2.2	1.3	.8	.1	.1											98	98	90	80
52/ 51	.1	2.1	1.7	.6	.6	.2	.1											78	78	93	72
50/ 49	.1	2.5	1.2	.6	.3	.6												77	77	78	71
48/ 47		2.2	2.0	.8	.6	.3												84	84	83	84
46/ 45		1.7	1.4	1.0	.5	.1												69	69	84	61
44/ 43	.1	1.9	1.6	1.2	.3													74	74	72	69
42/ 41		.8	2.0	.2	.1													45	45	71	55
40/ 39	.1	1.1	1.0	.5	.1													40	40	70	72
38/ 37		1.0	.6	.2	.2													28	28	65	56
36/ 35		.8	.6	.1	.1													23	23	31	46
34/ 33		.6	.3	.2	.1													18	18	30	53
32/ 31		.5	.2	.2	.1													14	14	16	49
30/ 29		.1	.2															4	4	15	33
28/ 27																				10	32
26/ 25			.1															1	1	5	15
24/ 23		.1																2	2		15
22/ 21																				3	5
20/ 19																					5
18/ 17																					9
16/ 15																					3
14/ 13																					5
12/ 11																					1
10/ 9																					3
Element (X)	$\Sigma x^2$		$\Sigma x$		$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature							Total						
Rel. Hum.							≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
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# PSYCHROMETRIC SUMMARY

03852 HURLHURT FLD FLA/EGL 9/VALPARAISO 55-70

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2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
TOTAL	4,439	130	716	0	6.7	2.5	.6											1440	1440	1440	
Element (X)	Σ X <sup>2</sup>	Σ X	X̄	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	9421549	114713	79.7	14.031	1440	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90									
Dry Bulb	4589850	79842	55.4	10.641	1440		1.3	16.4	2.9			90									
Wet Bulb	4089624	75082	52.1	11.022	1440		3.1	11.1	.1			90									
Dew Point	3692875	70453	48.9	13.072	1440		11.0	8.5				90									

USAFETAC FORM 86 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGLE 9/VALPARAISO 55-70  
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PAGE 1 0000-0200  
 HOURS (L. S. S.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
74/ 73		.3	.2															7	7																
72/ 71		.5	.4															14	14	4	2														
70/ 69	.1	.8	.5	.2														23	23	20	12														
68/ 67	1.3	2.5	.9	.3	.1													75	75	67	42														
66/ 65	1.3	2.0	.5	.2	.1													62	62	57	58														
64/ 63	.8	2.3	1.1	.4	.1													70	70	63	57														
62/ 61	.3	2.1	.9	.3	.1													54	54	49	37														
60/ 59	.7	1.7	.8	.7	.1													60	60	64	57														
58/ 57	.5	1.5	1.3	.8	.4		.1											68	68	44	51														
56/ 55	.6	3.0	1.2	.5	.3													84	84	61	48														
54/ 53	.5	3.4	1.1	.5	.6	.1	.1											94	94	89	58														
52/ 51	.3	2.3	1.9	.5	.7	.1	.1											86	86	85	85														
50/ 49	.3	1.5	1.1	.9	.4	.2	.1											67	67	59	72														
48/ 47	.1	2.5	.7	1.0	.5	.1												74	74	76	53														
46/ 45	.3	3.2	1.7	.5	.2	.1												87	87	86	61														
44/ 43	.3	1.9	1.3	.4	.3	.1												64	64	74	74														
42/ 41	.1	2.6	1.9	.6	.5													86	86	76	57														
40/ 39	.3	2.4	1.6	.9	.2													82	82	90	61														
38/ 37	.1	2.2	1.5	.3	.1													62	62	73	84														
36/ 35	.3	2.2	.9	.6														59	59	71	67														
34/ 33	.5	1.9	.8	.4														53	53	79	79														
32/ 31	.2	2.2	1.1	.1														54	54	53	67														
30/ 29	.3	1.9	1.6	.1														59	59	63	66														
28/ 27	.1	1.7	.3															30	30	53	42														
26/ 25		.2	.1															4	4	38	60														
24/ 23		.2	.1															5	5	4	39														
22/ 21																				4	26														
20/ 19																				1	34														
18/ 17																					17														
16/ 15																					11														
14/ 13		.1																2	2		4														
12/ 11		.1																1	1	2	1														
10/ 9																				1	2														
8/ 7																					1														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAF ETAC FORM 0-26-5 (OLA) 6X 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
76/ 75																		1	1		
74/ 73		.3	.3			.1												9	9		
72/ 71		.5	.5															15	15	8	3
70/ 69	.2	.9	.8	.1														29	29	18	15
68/ 67	1.1	1.9	.3	.1														51	51	45	41
66/ 65	1.4	1.9	.6	.2														61	61	60	52
64/ 63	.8	2.5	1.1	.1														67	67	43	48
62/ 61	.8	1.7	.8	.5	.1	.1												59	59	64	43
60/ 59	.4	1.8	.5	.9	.2													57	57	48	61
58/ 57	.3	1.8	.6	.5														49	49	44	38
56/ 55	.7	3.1	.8	.6														78	78	57	50
54/ 53	.7	3.4	.9	.2	.5													85	85	88	53
52/ 51	.3	2.0	1.2	.4	.6													68	68	80	71
50/ 49	.7	1.5	1.0	.9	.5													68	68	49	77
48/ 47	.5	1.8	1.5	.8	.1	.1												72	72	58	49
46/ 45	.7	2.1	2.6	.7	.3													94	94	85	65
44/ 43	.6	1.8	1.7	.5	.3													75	75	77	47
42/ 41	.7	1.9	1.0	.6	.3	.1												62	62	82	50
40/ 39	.5	2.8	2.9	.5	.1													102	102	74	78
38/ 37	.4	2.4	1.4	.7	.1													73	73	82	74
36/ 35	.3	2.3	.7	.5														58	58	87	85
34/ 33	.5	2.8	.9	.5														70	70	80	75
32/ 31	.3	2.2	.5	.2														47	47	71	77
30/ 29	.2	2.4	1.5															62	62	54	66
28/ 27	.1	2.2	1.2															52	52	49	51
26/ 25	.1	.5	.1	.1														12	12	58	47
24/ 23		.3	.2															7	7	13	55
22/ 21		.1	.1															2	2	.6	28
20/ 19																				.5	34
18/ 17																					34
16/ 15																					10
14/ 13																					3
12/ 11		.1																2	2		1
10/ 9		.1																1	1	3	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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PAGE 2 0300-0500  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point					
8/ 7																										1	
6/ 5																											3
2/ 1																											2
0/ -1																											1
TOTAL	12.0	49.1	25.9	9.6	3.1	.3																	1488	1488	1488	1488	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	10387894	122742	82.5	19.303	1488		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb	3625607	71097	47.8	12.398	1488			11.6	6.6	.6			93														
Wet Bulb	3307626	67592	45.4	12.632	1488			16.2	4.4				93														
Dew Point	2990795	63199	42.5	14.358	1488		.1	25.8	3.7				93														

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

DEC

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0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/73		.4	.1															8	8		
72/71		.7	.5	.1														19	19	8	4
70/69	.3	1.1	.7	.1														35	35	21	16
68/67	.8	1.3	.9															45	45	44	36
66/65	.7	3.0	.9	.1														71	71	50	43
64/63	.5	1.8	1.1	.1	.1													55	55	59	61
62/61	.4	1.3	.5	.2	.1													38	38	49	47
60/59	.5	2.4	.3	.4	.5													60	60	47	48
58/57	.9	2.9	.7	.3	.1													74	74	54	51
56/55	.7	2.2	.9	.8	.1													69	69	62	59
54/53	.9	3.1	1.2	.7	.3	.1												94	94	70	56
52/51	.5	2.5	1.1	.7	.6	.1												81	81	78	56
50/49	.2	1.4	1.7	.7	.4													67	67	68	61
48/47	.2	1.5	1.3	.5	.3													57	57	58	56
46/45	.4	1.8	2.2	1.3	.7													94	94	70	60
44/43	.5	1.7	2.6	.9	.5	.1												92	92	72	49
42/41	.5	1.6	2.4	.7	.2	.1												85	85	87	50
40/39	.6	3.0	2.2	.9	.3													102	102	104	81
38/37	.3	2.1	1.5	.9														72	72	95	83
36/35	.4	1.3	.9	.3	.1													46	46	84	90
34/33	.1	2.8	.9															65	65	71	68
32/31	.3	1.9	.8															48	48	64	72
30/29	.1	1.2	1.1															36	36	52	75
28/27	.1	2.0	.9															46	46	46	51
26/25		.7	.4															16	16	37	48
24/23		.3	.1															5	5	21	49
22/21			.2															3	3	9	29
20/19		.1																2	2	2	31
18/17																				3	28
16/15																					14
14/13		.1																1	1		7
12/11																				1	3
10/9		.1																2	2	2	
4/3																					1
Element (X)	Σx <sup>2</sup>		Σx		x̄		s <sub>x</sub>		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
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# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
78/ 77			.1	.1	.1												4	4		
76/ 75			.5	.4	.1	.1											17	17		
74/ 73		.7	.7	1.3	.1	.1											45	45	8	1
72/ 71		.6	1.4	.5	.1	.1	.1		.1								43	43	16	15
70/ 69	.2	1.3	1.1	1.0	.3	.1	.1	.1	.1								65	65	45	20
68/ 67	.3	1.7	1.9	.8	.9	.3	.2										91	91	72	45
66/ 65	.3	1.5	1.7	.9	.9	.5	.1	.3	.3	.1							99	99	58	67
64/ 63	.2	.8	1.7	1.3	.8	.5	.6	.3	.1								94	94	62	64
62/ 61	.3	1.5	1.3	1.3	.5	.9	.7	.1	.1								101	101	68	49
60/ 59	.2	1.7	1.3	1.1	.8	1.8	.6	.3	.1								117	117	79	56
58/ 57	.4	1.1	1.3	.9	1.3	1.3	.7	.1									106	106	90	75
56/ 55	.1	1.1	.9	.8	1.0	1.6	.9	.4									102	102	83	78
54/ 53	.1	.7	1.2	.7	1.1	.9	.9	.1									86	86	68	51
52/ 51		.5	.9	1.7	1.7	.9	.7	.1									100	100	83	64
50/ 49	.1	.9	.7	1.0	1.5	1.5	.5	.1									94	94	98	49
48/ 47	.3	.3	.9	1.1	1.3	.8	.3										74	74	101	56
46/ 45		.3	.7	1.3	.7	.9	.2										62	62	89	59
44/ 43	.1	.3	.8	1.1	1.0	.6	.1										59	59	95	43
42/ 41	.2	.2	.4	.5	.8	.2											35	35	91	69
40/ 39	.2	.1	.4	.3	.6												27	27	86	85
38/ 37	.1	.2	.1	.7	.3												22	22	51	74
36/ 35	.1	.1	.3	.6	.1												18	18	46	58
34/ 33			.5	.3													13	13	28	57
32/ 31			.1	.2													5	5	34	61
30/ 29		.1		.1													2	2	20	54
28/ 27			.1	.1													2	2	8	42
26/ 25				.1													1	1	2	34
24/ 23			.1	.1													2	2	1	37
22/ 21			.1														1	1	1	31
20/ 19																			2	29
18/ 17																			2	15
16/ 15			.1														1	1		22
14/ 13																			1	8
12/ 11																				9
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (0-1-A) JUL 64  
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

DEC

STATION

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
10/ 9																					2		
8/ 7																					2		
6/ 5																					1		
4/ 3																					1		
2/ 1																					3		
0/ -1																					2		
TOTAL	3.2	16.0	21.3	20.6	16.1	13.2	6.8	2.0	.7	.1							1488	1488	1488	1488			
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	7108972	98628	66.3	19.607	1488	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93											
Dry Bulb	4908068	84132	56.5	10.084	1488		.9	16.6	4.1			93											
Wet Bulb	4019549	75587	50.8	10.999	1488		4.4	8.8	.5			93											
Dew Point	3278629	66133	44.4	15.107	1488	.1	22.1	5.1	.1			93											

USAFETAC FORM 0-2(i)-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1	.1									2	2		
80/ 79				.3					.1									5	5		
78/ 77			.1	.1	.1	.1												6	6		
76/ 75			.5	.1	.5	.1												36	36		
74/ 73	.1	.2	.7	.7	.3	.1		.2										50	50	7	
72/ 71		1.0	1.2	1.3	.9	.3		.5	.3	.1								83	83	17	13
70/ 69		.8	2.2	.9	.9	.9	.8	.1	.3	.1	.1							107	107	49	27
68/ 67	.1	1.1	2.6	1.2	1.4	1.1	.7	.2	.4	.1								131	131	80	36
66/ 65	.5	.5	1.4	1.5	1.1	1.2	1.0	.8	.3	.1								127	127	74	77
64/ 63	.1	1.1	1.7	1.7	1.1	.9	1.3	.7	.4	.3								138	138	82	67
62/ 61	.1	.9	.7	1.1	1.1	2.3	1.1	.7	.2	.2								125	125	79	71
60/ 59	.2	1.1	.7	1.1	1.5	1.9	1.6	.5	.5	.1								137	137	99	60
58/ 57		.4	.9	.9	1.1	1.9	1.1	.8	.5									114	114	100	67
56/ 55	.1	.3	.3	.4	1.0	1.4	1.7	1.4	.1									102	102	95	70
54/ 53		.3	.6	.2	.5	1.3	1.1	.7	.1									69	69	87	57
52/ 51	.1	.5	.4	.4	.7	1.1	1.1	.5										70	70	119	76
50/ 49		.7	.1	.3	.4	1.1	.9	.3										57	57	108	62
48/ 47	.1	.1	.1	.5	.5	.5	.2	.2										32	32	96	61
46/ 45	.1	.1	.2	.3	.3	.7	.3											31	31	70	63
44/ 43	.1	.3	.2	.2	.5	.2												23	23	100	57
42/ 41		.3		.5	.3													18	18	73	69
40/ 39			.3	.1	.1													7	7	50	73
38/ 37	.1	.1	.1	.3														7	7	39	59
36/ 35	.1	.1	.1	.1														5	5	22	53
34/ 33																				22	41
32/ 31																				10	51
30/ 29			.2															3	3	4	44
28/ 27			.2															3	3		38
26/ 25																				1	38
24/ 23																				2	31
22/ 21																				3	30
20/ 19																					35
18/ 17																					14
16/ 15																					11
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
80/ 79										.1								1	1						
78/ 77			.1	.2														4	4						
76/ 75			.1	.1	.1					.1								8	8						
74/ 73		.2	.5	.3	.1					.1								18	18	3					
72/ 71		.7	1.7	.5	.2	.1	.1	.1		.1								52	52	10	5				
70/ 69	.1	1.7	1.5	1.1	.3	.7	.1	.2		.1								85	85	35	17				
68/ 67	.2	2.2	2.1	1.4	.7	.6	.2	.3	.1									117	117	62	49				
66/ 65	.7	1.5	2.4	1.3	1.0	.7	.7	.3	.2									130	130	81	63				
64/ 63	.3	2.0	1.7	2.5	1.1	1.5	.7	.2	.3	.2								159	159	70	71				
62/ 61	.2	1.3	1.7	2.2	1.7	1.1	.9	.2	.2	.1								143	143	95	58				
60/ 59	.2	1.2	1.6	1.6	1.6	1.6	.7	.5	.2	.1								140	140	97	78				
58/ 57	.3	1.2	1.0	1.6	1.6	1.3	.8	.6	.5									122	122	103	67				
56/ 55	.1	.6	.6	1.3	1.5	1.1	1.3	.7										109	109	124	75				
54/ 53	.2	.3	.5	1.3	1.2	1.5	1.0	.5										97	97	106	94				
52/ 51	.1	.3	.4	.4	1.0	.7	1.1	.1										63	63	101	75				
50/ 49		.7	.9	.7	.9	.7	.5	.3										70	70	98	56				
48/ 47	.1	.3	.5	.5	.6	.9	.5											52	52	96	79				
46/ 45	.1	.2	.5	.4	.6	.6												35	35	84	65				
44/ 43	.1	.1	.2	.5	.1	.6												24	24	95	73				
42/ 41			.3	.3	.6	.1												19	19	66	63				
40/ 39		.2	.1		.6													13	13	54	68				
38/ 37	.1	.1			.1	.1												5	5	48	58				
36/ 35			.1		.1													3	3	21	49				
34/ 33			.1		.1													2	2	19	37				
32/ 31				.2														3	3	11	40				
30/ 29				.1														1	1	1	48				
28/ 27				.1														1	1	1	30				
26/ 25				.1														1	1	4	29				
24/ 23																				1	30				
22/ 21																				1	23				
20/ 19																				1	30				
18/ 17																					20				
16/ 15																					18				
14/ 13																					4				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																		
74/ 73		.3	.1	.1																												8	8					
72/ 71		.3	.7																														14	14	5			
70/ 69	.7	.9	.3	.2																													34	34	26	20		
68/ 67	.8	2.3	1.5	.1		.1																											71	71	34	35		
66/ 65	.9	2.4	1.4	.3	.3	.1																											83	83	66	51		
64/ 63	1.3	2.6	1.5	.5	.3			.1																									93	93	83	72		
62/ 61	.7	2.5	2.0	.9	.3	.1	.1	.1																									100	100	75	63		
60/ 59	.4	2.5	1.7	.6	.9	.3	.1	.1																									97	97	62	56		
58/ 57	.5	3.1	2.8	.8	1.1	.3	.1	.1																									132	132	95	74		
56/ 55	.3	2.3	1.4	1.2	.7	.5	.1	.1																									96	96	99	74		
54/ 53	.1	1.7	2.0	1.3	.8	.4	.2	.1																									98	98	85	87		
52/ 51	.3	1.6	1.9	1.7	.3	.5	.1	.1																									97	97	87	84		
50/ 49	.1	1.7	2.1	1.3	.3	.5	.1	.1																									90	90	88	63		
48/ 47	.1	1.9	2.3	1.1	.9	.1	.1	.1																									97	97	96	51		
46/ 45		1.7	1.9	.9	.6	.4																											84	84	113	67		
44/ 43	.2	1.2	1.9	.9	.7	.1																											76	76	94	104		
42/ 41		.7	1.2	.7	1.0	.1																											58	58	69	80		
40/ 39	.1	.9	1.4	.5	.5	.1																											52	52	83	91		
38/ 37		1.3	.4	.7	.2																												39	39	58	61		
36/ 35	.1	.7	.5	.5	.1																												30	30	62	59		
34/ 33	.1	.3	.3	.3																													15	15	39	55		
32/ 31		.4	.2	.2																													12	12	29	49		
30/ 29		.3	.1																														5	5	23	40		
28/ 27			.1	.1																													4	4	9	26		
26/ 25																																				1	1	34
24/ 23			.1																															1	1	4	17	
22/ 21																																						23
20/ 19			.1																																2	2	1	27
18/ 17																																						12
16/ 15																																			2		5	
14/ 13																																					2	
12/ 11																																					1	
10/ 9																																					2	
2/ 1																																					2	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																																
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																										
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

USAFETAC FORM 0-26-5 (O.L.A.) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

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HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point
07 -1																					
TOTAL	6.8	3.9	3.4	5.1	9.0	3.5	.9	.4											1488		1488
																			1488		1488
Element (X)	Σx'		Σx		Σ	σ <sub>s</sub>	No. Obs.	Mean No. of Hours with Temperature						Total							
Rel. Hum.	9282190		115076		77.3	6.042	1488	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93							
Dry Bulb	4394835		79561		53.5	9.732	1488		1.5	7.9	.5			93							
Wet Bulb	3874557		74315		49.9	10.471	1488		4.3	4.1				93							
Dew Point	3416097		68567		46.1	13.134	1488	.1	15.1	3.4				93							

FORM 0-26-5 (OL-A) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAFETAC JUL 64

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

02852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
74/ 73		.2	.4															91	9																	
72/ 71		.4	.4	.1														13	13	4	1															
70/ 69	.3	.7	.1	.1														18	18	24	17															
68/ 67	.9	2.4	1.5		.3	.1												79	78	32	28															
66/ 65	1.5	1.7	1.5	.3	.1	.1												76	74	68	55															
64/ 63	.7	1.9	.9	.3	.1													60	60	64	49															
62/ 61	.9	2.5	1.1	.5	.3													75	78	53	58															
60/ 59	.4	1.9	.8	.5	.1		.1											57	57	63	49															
58/ 57	.9	2.6	1.9	.5	.4	.3	.1											99	99	76	67															
56/ 55	.5	3.2	1.7	.9	.5	.1		.1										106	106	75	55															
54/ 53	.3	2.9	.9	.9	.7	.1	.1											88	88	78	80															
52/ 51	.7	2.4	1.1	1.3	.3	.1	.1											89	89	102	89															
50/ 49	.1	1.7	1.1	.5	.5	.4												53	65	58	63															
48/ 47	.1	2.6	1.5	.9	.4	.1												85	85	80	57															
46/ 45	.3	3.2	1.7	.9	.1	.1												95	95	89	62															
44/ 43	.3	2.6	2.4	.7	.2	.1												96	96	101	68															
42/ 41	.1	2.0	.7	1.0	.1													60	60	92	82															
40/ 39	.3	1.6	1.9	.8	.3													72	72	79	83															
38/ 37	.1	2.3	.9	.9	.1													63	63	63	76															
36/ 35	.3	1.5	1.0	.6	.1													52	52	78	74															
34/ 33	.1	2.1	1.0	.3														51	51	90	67															
32/ 31	.1	1.7	.7	.3														41	41	68	51															
30/ 29		1.5	.3															26	26	37	51															
28/ 27		.1	.1															4	4	37	36															
26/ 25			.1	.1														6	6	6	62															
24/ 23					.1															3	30															
22/ 21																				1	21															
20/ 19																				2	15															
18/ 17			.1															1	1		14															
16/ 15		.1																2	2		8															
14/ 13																				3	2															
10/ 9																					1															
4/ 3																					1															
2/ 1																					3															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 JUN 64



2

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION	STATION NAME												YEARS	
HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	45.6	48.6	53.2	62.1	67.9	73.9	76.5	76.0	72.9	63.1	54.2	48.9	62.0
	S D	11.721	11.308	9.295	8.131	6.568	4.849	3.729	3.414	5.199	8.930	11.190	11.985	13.969
	TOTAL OBS	1395	1272	1394	1349	1392	1349	1397	1488	1397	1482	1439	1488	16842
03-05	MEAN	44.3	47.3	51.9	60.8	66.0	72.4	75.1	74.6	71.4	61.5	52.8	47.8	60.6
	S D	12.144	11.814	10.002	8.919	6.840	5.055	3.699	3.393	5.301	9.238	11.536	12.398	14.119
	TOTAL OBS	1395	1272	1395	1350	1392	1350	1401	1488	1440	1486	1440	1488	16897
06-08	MEAN	44.5	47.6	53.5	64.0	71.4	77.2	79.3	78.0	74.0	63.7	54.1	48.2	63.1
	S D	12.245	11.815	9.667	8.014	6.685	5.049	4.296	4.287	5.816	8.969	11.178	12.133	15.228
	TOTAL OBS	1395	1272	1395	1350	1394	1349	1458	1488	1440	1488	1440	1488	16957
09-11	MEAN	51.7	55.2	61.2	71.1	78.6	83.3	85.3	85.0	82.0	74.0	63.6	56.5	70.8
	S D	10.791	10.065	7.788	5.594	5.167	4.300	4.041	4.068	5.499	7.138	9.329	10.084	14.040
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1456	1488	1440	1488	1440	1488	16957
12-14	MEAN	56.0	59.1	64.1	72.7	79.9	84.1	86.1	85.9	84.0	77.4	67.3	60.8	73.3
	S D	9.404	8.571	6.629	5.010	4.473	4.122	4.098	4.080	4.981	6.149	8.157	8.618	12.540
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1452	1488	1440	1488	1440	1488	16953
15-17	MEAN	55.2	58.3	63.2	71.4	78.6	82.8	84.8	84.6	82.5	75.5	65.5	59.2	71.9
	S D	8.621	7.761	5.846	4.638	4.171	3.906	3.967	3.935	4.785	6.171	7.913	8.124	12.226
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1415	1488	1440	1488	1440	1488	16916
18-20	MEAN	50.0	53.7	59.0	67.6	74.7	79.4	81.6	81.0	78.1	68.7	58.9	53.5	67.3
	S D	9.762	8.865	6.635	5.179	4.445	3.694	3.639	3.544	5.026	7.448	9.360	9.732	13.196
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1440	1488	1440	1488	16896
21-23	MEAN	47.3	50.5	55.6	64.5	70.9	76.3	78.7	78.0	74.8	65.0	55.4	50.6	64.0
	S D	10.939	10.392	8.312	6.772	5.681	4.171	3.650	3.382	5.301	8.450	10.641	11.069	13.724
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1401	1482	1440	1488	16851
ALL HOURS	MEAN	49.3	52.6	57.7	66.8	73.5	78.7	81.0	80.4	77.5	68.6	59.0	53.2	66.6
	S D	11.614	11.085	9.315	7.953	7.447	6.071	5.524	5.570	6.941	9.811	11.363	11.663	14.406
	TOTAL OBS	11160	10176	11159	10799	11153	10798	11369	11904	11438	11890	11519	11904	135269

DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION	STATION NAME												YEARS	
HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	43.3	46.2	50.5	59.5	64.9	70.3	73.2	72.8	69.4	59.8	51.3	46.4	59.0
	S D	12.242	11.934	10.102	8.583	6.561	4.818	3.338	3.166	5.471	9.058	11.452	12.211	13.884
	TOTAL OBS	1393	1272	1394	1349	1392	1349	1397	1488	1397	1482	1439	1488	13840
03-05	MEAN	42.3	45.0	49.4	58.4	63.4	69.5	72.2	71.9	68.4	58.6	50.2	45.4	58.0
	S D	12.653	12.314	10.778	9.264	6.861	4.996	3.502	3.238	5.648	9.376	11.763	12.632	14.124
	TOTAL OBS	1394	1272	1395	1350	1392	1350	1401	1488	1440	1486	1440	1488	16896
06-08	MEAN	42.3	45.2	50.3	60.3	66.6	72.1	74.5	73.7	69.9	59.9	51.1	45.6	59.4
	S D	12.731	12.347	10.583	8.626	6.415	4.485	3.259	3.368	5.810	9.084	11.522	12.457	14.647
	TOTAL OBS	1395	1272	1395	1350	1394	1349	1458	1488	1440	1488	1440	1488	16957
09-11	MEAN	46.9	49.7	54.3	63.4	69.4	74.2	76.4	76.2	73.2	64.8	56.2	50.8	63.1
	S D	11.510	11.099	9.299	7.275	5.503	3.848	2.799	2.785	4.913	7.623	10.139	10.999	13.182
	TOTAL OBS	1395	1271	1395	1350	1395	1350	1456	1488	1440	1488	1440	1488	16956
12-14	MEAN	49.4	51.8	56.2	64.4	70.3	74.6	76.9	76.6	74.0	66.3	58.2	53.2	64.5
	S D	10.426	9.973	8.397	6.508	5.001	3.626	2.786	2.655	4.483	7.079	9.319	9.873	12.165
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1452	1488	1440	1488	1440	1488	16953
15-17	MEAN	49.3	51.8	56.2	64.3	69.9	74.3	76.4	76.2	73.5	65.8	57.7	52.8	64.1
	S D	9.945	9.447	7.880	6.060	4.803	3.480	2.764	2.598	4.358	6.983	9.193	9.500	11.903
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1415	1488	1440	1488	1440	1488	15916
18-20	MEAN	46.6	49.7	54.6	63.0	68.8	73.3	75.3	75.0	72.2	63.5	54.7	49.9	62.3
	S D	10.798	10.106	8.327	6.455	5.006	3.575	2.791	2.655	4.783	7.782	10.128	10.471	12.719
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1440	1488	1440	1488	16896
21-23	MEAN	44.7	47.6	52.6	61.3	67.0	72.0	74.3	73.9	70.5	61.0	52.1	47.8	60.5
	S D	11.608	11.107	9.354	7.604	5.870	4.159	3.076	2.935	5.320	8.574	11.022	11.418	13.479
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1401	1482	1440	1488	16851
ALL HOURS	MEAN	45.6	48.4	53.0	61.8	67.5	72.6	74.9	74.5	71.4	62.5	54.0	49.0	61.4
	S D	11.844	11.386	9.727	7.918	6.252	4.512	3.427	3.349	5.483	8.705	11.009	11.626	13.491
	TOTAL OBS	11157	10175	11159	10799	11159	10798	11369	11904	11438	11890	11519	11904	135265

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DATA PROCESSING DIVISION  
USAF ETAC  
AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION	STATION NAME												YEARS													
HRS (LST)	JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ANNUAL													
00-02	MEAN	39.9	42.9	47.7	57.5	63.1	68.9	71.7	71.4	67.6	57.3	48.5	43.3	56.7												
	S D	14.721	14.469	12.308	9.911	7.324	5.447	3.758	3.653	6.353	10.155	13.177	14.049	15.392												
	TOTAL OBS	1393	1272	1394	1349	1392	1349	1397	1488	1397	1482	1439	1488	16840												
03-05	MEAN	39.2	41.8	46.6	56.5	61.8	68.0	70.9	70.7	66.8	56.5	47.7	42.5	55.9												
	S D	14.934	14.705	12.891	10.432	7.542	5.515	3.961	3.666	6.426	10.387	13.332	14.358	15.575												
	TOTAL OBS	1394	1272	1395	1350	1392	1350	1401	1488	1440	1486	1440	1488	16896												
06-08	MEAN	39.0	41.8	46.7	57.6	64.0	69.8	72.5	72.0	67.9	57.2	48.1	42.4	56.7												
	S D	15.044	14.860	13.337	10.670	7.589	5.261	3.672	3.713	6.698	10.417	13.453	14.406	16.141												
	TOTAL OBS	1395	1272	1395	1350	1393	1349	1458	1488	1440	1488	1440	1488	16956												
09-11	MEAN	40.8	43.0	47.3	57.9	64.5	70.1	72.9	72.6	69.1	58.9	49.5	44.4	57.8												
	S D	15.579	15.807	14.463	11.496	8.142	5.507	3.690	3.777	6.446	10.897	14.343	15.107	16.254												
	TOTAL OBS	1395	1271	1395	1350	1395	1350	1456	1488	1440	1488	1440	1488	16956												
12-14	MEAN	41.6	43.8	48.6	58.8	65.2	70.5	73.3	72.9	69.5	59.3	50.1	45.3	58.4												
	S D	15.640	15.580	14.129	10.682	7.735	5.283	3.676	3.633	6.375	11.061	14.418	15.127	16.022												
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1452	1488	1440	1488	1440	1488	16953												
15-17	MEAN	42.3	44.4	49.4	59.5	65.4	70.5	73.0	72.8	69.4	59.8	50.8	46.1	58.7												
	S D	14.972	14.963	13.543	9.729	7.361	4.966	3.579	3.496	6.276	10.397	13.900	14.339	15.402												
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1415	1488	1440	1488	1440	1488	16916												
18-20	MEAN	42.1	45.0	50.2	59.8	65.7	70.5	72.7	72.5	69.5	60.1	50.8	46.1	58.8												
	S D	14.252	13.755	12.319	8.951	6.773	4.657	3.503	3.309	5.871	9.439	12.804	13.134	14.754												
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1440	1488	1440	1488	16896												
21-23	MEAN	41.0	44.1	49.4	59.1	64.9	70.0	72.4	72.1	68.5	58.4	48.9	44.6	57.8												
	S D	14.341	13.824	11.981	9.221	6.830	4.910	3.569	3.456	6.161	9.765	13.072	13.389	15.066												
	TOTAL OBS	1395	1272	1395	1350	1394	1350	1395	1488	1401	1482	1440	1488	16850												
ALL HOURS	MEAN	40.8	43.4	48.2	58.3	64.3	69.8	72.4	72.1	68.5	58.4	49.3	44.3	57.6												
	S D	14.986	14.796	13.206	10.220	7.524	5.268	3.749	3.658	6.400	10.397	13.617	14.318	15.617												
	TOTAL OBS	11157	10175	11159	10799	11151	10798	11369	11904	11438	11890	11519	11904	135263												

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/DAC

## RELATIVE HUMIDITY

03852  
STATION

WORLDPORT FL/ EGL 9 FL/VALPARAISO  
STATION NAME

65-71  
PERIOD

ALL  
MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.7	97.5	93.0	85.3	75.0	62.9	47.2	26.1	74.6	11829
FEB		100.0	99.5	96.5	90.5	82.2	73.6	61.0	46.4	25.4	73.5	11661
MAR		100.0	99.1	95.5	90.0	83.2	73.3	61.1	46.1	22.9	73.1	11826
APR		100.0	99.3	96.1	94.5	89.5	82.3	70.4	49.9	29.9	76.3	11444
MAY		100.0	99.9	99.0	98.3	91.9	82.5	65.5	41.3	13.0	74.6	11820
JUN		100.0	100.0	99.8	98.7	95.9	87.8	66.3	39.3	12.8	75.7	11450
JUL		100.0	100.0	100.0	99.7	97.9	90.5	67.6	40.8	14.0	76.8	12033
AUG		100.0	100.0	100.0	99.6	97.5	89.7	68.0	44.2	15.4	77.3	12629
SEP		100.0	100.0	99.9	98.2	94.2	85.0	66.7	43.7	13.0	75.7	12131
OCT		100.0	99.9	98.4	94.1	88.6	76.3	60.5	40.0	11.7	72.5	12577
NOV		100.0	99.7	97.3	91.8	83.8	74.6	62.1	42.7	15.0	72.5	12198
DEC		100.0	99.3	97.8	93.5	86.6	77.0	65.0	47.9	21.4	74.8	12554
TOTALS		100.0	99.8	98.3	95.0	89.6	80.7	64.8	44.1	17.7	74.8	142203



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**RELATIVE HUMIDITY**

03652 HURLBURT FLD/EGL 9 FL/VALPARAISO 50-71 FEB  
STATION STATION NAME PERIOD MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.6	97.8	93.1	86.6	76.7	63.5	39.5	81.7	1333
	03-05	100.0	100.0	99.7	98.3	94.9	87.2	76.6	63.4	39.6	82.2	1331
	06-08	100.0	100.0	99.6	98.2	94.1	86.4	75.0	60.2	35.7	81.0	1337
	09-11	100.0	99.9	94.4	84.3	74.1	60.8	45.2	32.9	13.8	66.0	1339
	12-14	100.0	98.2	89.3	76.6	63.9	50.1	36.1	22.5	8.2	60.2	1331
	15-17	100.0	98.9	90.8	79.9	68.3	55.4	41.7	29.5	10.7	63.2	1331
	18-20	100.0	100.0	98.8	93.2	85.4	75.9	62.4	43.7	23.1	74.1	1338
	21-23	100.0	100.0	99.6	96.6	92.1	85.5	74.1	57.7	32.2	79.8	1337
TOTALS		100.0	99.6	96.5	90.6	83.2	73.6	61.6	46.4	25.4	73.5	10661

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/DAC

**RELATIVE HUMIDITY**

03992 HURLBURT FLD/EGL 9 FL/VALPARAISE 60-71  
 STATION STATION NAME PERIOD MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.9	98.7	95.6	89.1	77.6	62.7	34.6	81.9	1464
	03-05	100.0	100.0	100.0	99.0	96.6	89.2	77.0	63.2	37.2	82.5	1463
	06-08	100.0	100.0	99.6	97.0	92.0	81.7	69.7	56.0	30.9	78.8	1478
	09-11	100.0	98.9	91.1	79.4	67.6	53.9	42.4	29.0	11.6	63.2	1485
	12-14	100.0	97.2	87.5	76.2	64.7	52.1	37.7	22.2	7.0	60.1	1483
	15-17	100.0	96.9	90.2	80.0	71.1	58.8	45.5	29.5	9.5	63.8	1480
	18-20	100.0	99.7	97.1	92.0	84.1	76.1	64.1	48.3	20.0	74.2	1481
	21-23	100.0	100.0	99.6	98.0	93.5	85.5	75.7	58.8	29.6	80.3	1482
TOTALS		100.0	99.1	95.6	90.0	83.2	73.3	61.1	46.1	22.6	73.1	11806





# RELATIVE HUMIDITY

DATA PROCESSING BRANCH  
 ET4C/USAF  
 AIR WEATHER SERVICE/MAC

04827 HURLBURT FLD/EGL 9 FL/VALPARAISO 50-71 101  
STATION STATION NAME PERIOD MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.0	98.2	93.2	71.5	25.9	84.7	1419
	03-05	100.0	100.0	100.0	100.0	99.9	99.4	95.7	76.7	37.3	86.7	1427
	06-08	100.0	100.0	100.0	99.7	98.5	94.0	78.9	48.2	12.5	78.9	1434
	09-11	100.0	100.0	99.7	96.7	89.7	72.2	33.3	13.1	2.4	65.7	1436
	12-14	100.0	100.0	99.2	96.1	89.0	72.1	29.3	7.2	1.0	65.1	1434
	15-17	100.0	100.0	99.5	97.5	92.6	78.6	41.4	10.5	2.6	67.8	1433
	18-20	100.0	100.0	100.0	99.5	97.7	91.1	70.8	31.2	5.2	75.1	1435
	21-23	99.9	99.9	99.9	99.9	99.3	97.1	88.1	59.0	15.2	81.4	1432
TOTALS		100.0	100.0	99.8	98.7	95.9	87.8	66.3	39.3	12.8	75.7	11450













DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

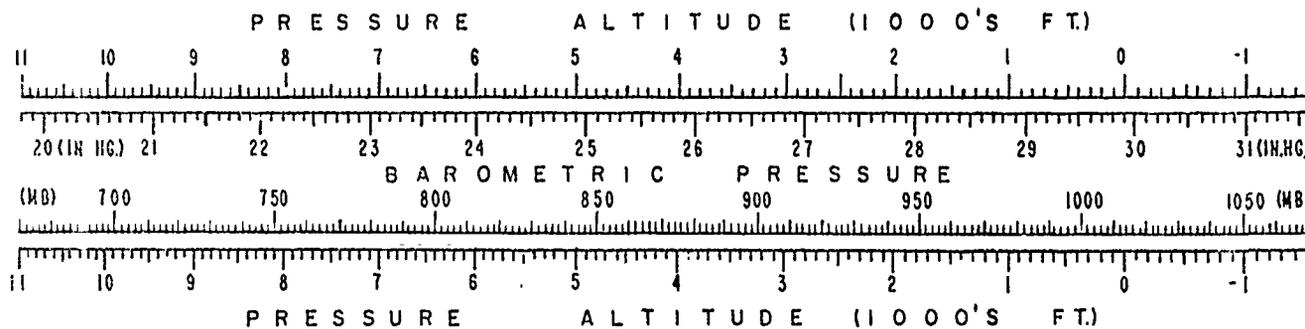
## PART F

## PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



2  
 DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

## MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03852 HURLBURY FLD FLA/EGL 9/VALPARAISO 55-63,65-70

STATION	STATION NAME	YEARS												
HRS IL ST I		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN S D TOTAL OBS	30.103 .180 403	30.045 .183 367	30.014 .166 402	29.989 .137 389	29.973 .103 402	29.936 .086 389	29.981 .076 434	29.953 .080 465	29.943 .088 435	29.987 .118 463	30.060 .149 449	30.098 .161 465	30.007 .143 5063
03	MEAN S D TOTAL OBS	30.098 .183 403	30.031 .185 367	29.997 .169 403	29.969 .142 390	29.957 .105 402	29.920 .086 390	29.961 .077 427	29.936 .080 465	29.926 .089 450	29.975 .120 463	30.051 .152 450	30.091 .165 465	29.993 .147 5075
06	MEAN S D TOTAL OBS	30.112 .185 403	30.051 .187 367	30.025 .174 403	30.005 .143 390	29.992 .108 402	29.954 .088 390	29.995 .077 455	29.969 .081 465	29.956 .091 450	30.004 .122 465	30.074 .155 450	30.105 .166 465	30.020 .146 5105
09	MEAN S D TOTAL OBS	30.155 .185 403	30.091 .185 367	30.060 .178 403	30.037 .145 390	30.014 .109 403	29.973 .090 390	30.019 .078 446	29.994 .083 465	29.983 .091 450	30.035 .122 465	30.110 .155 450	30.145 .166 465	30.051 .149 5097
12	MEAN S D TOTAL OBS	30.113 .181 403	30.062 .177 367	30.033 .174 403	30.018 .144 389	29.997 .109 403	29.957 .090 390	30.005 .079 453	29.977 .083 465	29.959 .093 450	29.994 .120 465	30.066 .150 450	30.099 .162 465	30.023 .143 5103
15	MEAN S D TOTAL OBS	30.074 .178 403	30.011 .174 367	29.981 .171 403	29.973 .143 390	29.956 .107 403	29.921 .091 390	29.966 .079 443	29.936 .082 465	29.914 .096 450	29.955 .115 465	30.028 .146 450	30.062 .159 465	29.981 .141 5094
18	MEAN S D TOTAL OBS	30.093 .175 402	30.025 .175 367	29.986 .170 403	29.969 .138 390	29.950 .104 403	29.914 .089 390	29.959 .077 434	29.931 .080 465	29.920 .094 450	29.969 .114 465	30.049 .146 450	30.080 .159 465	29.987 .143 5084
21	MEAN S D TOTAL OBS	30.114 .177 402	30.049 .178 367	30.017 .170 403	30.001 .133 390	29.981 .102 403	29.942 .088 390	29.987 .078 425	29.965 .081 465	29.955 .090 437	29.998 .116 463	30.074 .149 450	30.101 .160 465	30.015 .142 5060
ALL HOURS	MEAN S D TOTAL OBS	30.108 .182 3222	30.045 .182 2936	30.014 .173 3223	29.995 .143 3118	29.977 .108 3221	29.940 .091 3119	29.984 .080 3517	29.958 .084 3720	29.944 .094 3572	29.990 .120 3714	30.064 .152 3599	30.098 .164 3720	30.010 .146 40681

DATA PROCESSING DIVISION  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

## MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION		STATION NAME												YEARS
HRS II ST I		JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN S D TOTAL OBS	1020.8 6.040 465	1016.7 6.256 424	1017.8 5.615 464	1017.1 4.620 449	1016.6 3.526 464	1015.4 2.997 449	1016.7 2.647 465	1015.8 2.743 496	1015.5 3.110 465	1017.0 4.064 494	1019.5 5.077 479	1020.7 5.568 496	1017.6 4.877 5610
03	MEAN S D TOTAL OBS	1020.6 6.146 465	1018.2 6.335 424	1017.2 5.677 465	1016.4 4.788 450	1016.1 3.597 464	1014.8 2.991 450	1016.1 2.629 467	1015.2 2.722 496	1014.9 3.144 480	1016.6 4.111 494	1019.2 5.153 480	1020.5 5.669 496	1017.2 4.986 5631
06	MEAN S D TOTAL OBS	1021.0 6.231 465	1018.9 6.417 424	1018.2 5.870 465	1017.6 4.840 450	1017.3 3.676 464	1016.0 3.068 450	1017.2 2.662 486	1016.3 2.778 496	1015.9 3.199 480	1017.6 4.160 496	1020.0 5.238 480	1021.0 5.722 496	1018.1 4.964 5652
09	MEAN S D TOTAL OBS	1022.5 6.200 465	1020.3 6.340 424	1019.4 5.975 465	1018.7 4.887 450	1018.0 3.722 465	1016.7 3.120 450	1018.0 2.676 486	1017.2 2.828 496	1016.8 3.215 480	1018.6 4.173 496	1021.2 5.246 480	1022.3 5.708 496	1019.2 5.059 5653
12	MEAN S D TOTAL OBS	1021.1 6.056 465	1019.3 6.134 424	1018.5 5.857 465	1018.1 4.852 449	1017.5 3.719 465	1016.1 3.139 450	1017.5 2.727 484	1016.6 2.852 496	1016.0 3.260 480	1017.3 4.064 496	1019.7 5.063 480	1020.8 5.553 496	1018.2 4.869 5650
15	MEAN S D TOTAL OBS	1019.8 5.952 465	1017.5 6.053 424	1016.7 5.782 465	1016.6 4.778 450	1016.1 3.673 465	1014.9 3.154 450	1016.2 2.712 483	1015.2 2.814 496	1014.5 3.363 480	1015.9 3.952 496	1018.4 4.949 480	1019.5 5.465 496	1016.8 4.818 5650
18	MEAN S D TOTAL OBS	1020.4 5.864 464	1018.0 6.040 424	1016.9 5.742 465	1016.5 4.654 450	1015.9 3.544 465	1014.7 3.082 450	1016.0 2.662 465	1015.1 2.728 496	1014.7 3.285 480	1016.4 3.940 496	1019.1 4.972 480	1020.2 5.481 496	1017.0 4.884 5631
21	MEAN S D TOTAL OBS	1021.1 5.955 465	1018.8 6.106 424	1018.0 5.723 465	1017.5 4.521 450	1016.9 3.466 465	1015.6 3.059 450	1016.9 2.660 464	1016.2 2.776 496	1015.9 3.167 467	1017.4 4.017 494	1020.0 5.066 480	1020.9 5.501 496	1017.9 4.844 5616
ALL HOURS	MEAN S D TOTAL OBS	1020.9 6.095 3719	1018.7 6.254 3392	1017.8 5.836 3719	1017.3 4.804 3598	1016.8 3.685 3717	1015.5 3.145 3599	1016.8 2.755 3800	1016.0 2.870 3968	1015.5 3.300 3812	1017.1 4.132 3962	1019.6 5.148 3839	1020.7 5.628 3968	1017.7 4.966 45093